

Starkey loses big-race ride

No 62,570

Reagan ready to ratify test ban treaties

President Reagan set the mood for progress on arms controls in his address to the UN General Assembly

President Reagan announced yesterday that the US is prepared immediately to take major steps on a range of important arms control issues. He told the United Nations General Assembly that the US would:
● Now move towards ratifying two important 1974 Treaties banning underground nuclear testing.
● Offer a treaty to Moscow banning any deployment of strategic defence weapons for 7 1/2 years.
● Be ready for an immediate interim agreement on medium-range weapons in Europe.

Today The ghost voters
Stockholm disarmament talks closed yesterday, after nearly three years of grueling negotiations...

How Militant spurned Neil Kinnock and stepped up the campaign to oust Labour MP Robert Kilroy-Silk...

Tomorrow HAND LABOUR Threats of violence
They would have had the Liverpool heavy mob at the gates: how Militant terrified a factory management and staff

Portfolio
There is £8,000 to be won today in The Times Portfolio Gold competition, double the usual amount as there was no winner yesterday.

Chess delay
Gary Kasparov, the world chess champion, took a time-out yesterday in his world chess match against the challenger, Anatoly Karpov...

President Reagan also spelled out details of his recent offer in a letter to Mr Gorbachov to delay deployment of his Strategic Defence Initiative for 7 1/2 years. He said the US, while committed to SDI, recognized that both the offensive and defensive sides of the strategic equation had to be addressed. He therefore offered to sign an agreement with Moscow on the testing and deployment of strategic defence.

Under its terms, both sides would limit themselves until 1991 to testing and development to see if the system was feasible. After that a new treaty, signed now, would provide that if either side wanted to deploy the system, it had two years to negotiate a plan for sharing SDI's benefits. If the two sides could not agree, either would be free to deploy SDI after a further six months' notice.

Mr Reagan, who said he had just received a reply from Mr Gorbachov which he was studying very seriously, said recent movement in arms control issues gave him hope. The Russians' proposals in the summer represented "a serious effort".

Mr Sten Andersson, the Swedish Foreign Minister, said the conference had achieved concrete results, and was therefore a signal of hope.

One of the major issues of the new agreement commits the 35 signatory states to giving 42-day advance warning of military exercises involving more than 13,000 troops or 300 tanks.

Mr Gibson is visiting Moscow at the invitation of the Soviet Institute of Space Science to discuss possible areas of scientific collaboration.



The world's youngest heart-lung transplant patient, a 10-week-old boy, given a chance of life by Professor Magdi Yacoub at Harefield Hospital, west London

Baby has heart-lung transplant

A 10-week-old baby boy was recovering in hospital yesterday after becoming the world's youngest heart-lung transplant patient. The baby, from north-west London, was "satisfactory" in an intensive care unit at Harefield Hospital, west London after the 6 1/2-hour operation which was made possible after donor organs from a five-day-old baby in Belgium were made available at the weekend.

The operation was carried out by Professor Magdi Yacoub, the leading transplant surgeon at the hospital, soon after midnight, last Friday night. It ended at about 7.30 on Saturday morning. Details were only announced yesterday.

The baby, who has not been named at his parents' request, was born with a single ventricle in his heart, transposed arteries and a missing mitral valve.

Such operations for babies have been rare, largely because of the odds against a suitable donor organ becoming available.

Since then 68 patients at Harefield have undergone heart and lung transplants and 45 of them are still alive.

Steel's way cleared on nuclear issue

Mr David Steel was heading last night for a victory over the anti-nuclear wing of his party after a conciliatory speech by Dr David Owen at the Liberal assembly in Eastbourne.

By concentrating on the Alliance's commitment to disarmament as well as "sound defence", Dr Owen made it easier for Mr Steel, to today's defence debate, to secure agreement on a policy which does not rule out the retention of a British deterrent after Polaris.



Education to top Tories' agenda

Deep-seated anxiety among Conservative Party members about the state of Britain's schools is reflected in a record number of motions on education in the agenda for next month's party conference, published yesterday.

The total of 152 resolutions on the politically sensitive issue submitted by constituencies for debate is 50 per cent more than for topics such as the economy and law and order.

Mr Kenneth Baker, Secretary of State for Education and Science, will respond for the Government. As reported in The Times last week, he is expected to announce plans for about 20 government-funded secondary schools specializing in technical subjects for inner city areas.

Israeli troops poised to attack

Israel appeared poised to stage a mass attack on its Lebanese guerrilla enemies last night as several thousand Israeli troops were deployed just inside her frontier and also within Israel's occupation zone in southern Lebanon.

Eyewitnesses in the south of Lebanon and in northern Israel said they saw armoured personnel carriers being carried northwards on large military truck transporters.

Other reports spoke of armour and heavy artillery being gathered along the Israeli frontier and south of Bint Jbeil, inside the occupation zone and just south of the United Nations force's area of operations.

The deployment, on the eve of a United Nations debate on Lebanon, was said to be the largest massing of Israeli troops since the bulk of the Israeli army was withdrawn from Lebanon last summer.

A full-scale military confrontation between the guerrillas in southern Lebanon and the Israeli army therefore seemed inevitable last night after further threats by both the Israelis and the Iranian Hezbollah movement to launch new attacks against each other.

UN troops in southern Lebanon, where French soldiers were still redeploying yesterday after the series of attacks upon them by Shia Muslim gunmen, were faced with the prospect of Israeli forces moving through their zone in order to reach the guerrilla area to the north.

It was possible, however, that the Israelis were intending to send their troops through a gap in the United Nations line into a mountain corridor, leading to the Christian town of Jezzine which is controlled by the pro-Israeli "South Lebanon Army" (SLA) militia and which overlooks the city of Sidon.

Reports from southern Lebanon last night spoke of several thousand Israeli troops deploying with armour and heavy artillery behind their frontier in apparent preparation for an advance into the Israeli-occupied border strip to attack the guerrillas further north.

There was no confirmation of this from the Israelis although there has been increased Israeli air activity over Lebanon since the start of the year.

Warning by Hurd on drugs slavery

By Richard Evans and Michael Horsnell
Mr Douglas Hurd, the Home Secretary, last night re-emphasized in a major speech the Government's concern at the growth of the illegal drug trade.

At the same time, another Home Office minister and one of Scotland Yard's most senior officers gave dire and specific warnings of the new threats the drugs trade in Britain is beginning to pose.

Mr Hurd told Tories in Newcastle upon Tyne that the hard drugs industry was "the modern equivalent of the slave trade" and revealed startling new figures about the trade.

Mr Hurd said the Government was wholly committed to doing everything possible to fight the drugs trade but that it would take years to reverse the tide.

He fiercely denied recent criticism that police had inadequate resources to pursue drug traffickers and announced that special drug units, already established in five regional crime squads, would become operational in five more squads by the end of the month.

He said the anti-drugs crusade launched last week by President and Mrs Reagan showed once more how "this evil spans the globe".

"We are faced with the modern equivalent of the slave trade. Throughout the world, from the richest states to the poorest, people fall victim, their bodies wrecked and enslaved to heroin or cocaine. Alongside the drugs trade grows corruption: it's

Continued on page 16, col 1

Fleming expulsion

Miami (Reuters) - An immigration judge yesterday ordered the expulsion from the United States of John Fleming, who is wanted for questioning about Britain's biggest robbery, a £26 million gold theft near Heathrow Airport.



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Flexibility sought for infant school religion

By Mark Dowd

A change in the existing law to permit more flexibility in the provisions for religious worship in primary schools was called for yesterday by a Commons select committee.

The current statutory requirement, embodied in the 1944 Education Act, demands that each school conducts an act of worship at the beginning of each day for all its pupils.

However, a 297-page report by the select committee on education and science, *Achievement in Primary Schools*, states that the present situation is too rigid, with many schools being forced to disregard the letter of the law.

"Assemblies are often held at some time other than the start of the day and schools frequently gather in sections and not as a whole. We take the view that the schools are sensible and the law is not," it says.

"It can be better to hold an act of worship mid-morning when the pupils are more settled, or at the end rather than the beginning of some days."

Actual religious instruction in the classroom should reflect the predominance of the Christian faith. As with other aspects of the curriculum, the committee recommends that each school draw up a

"scheme of work" indicating precisely what each pupil is expected to learn.

The committee chairman, Sir William van Straubenzee, Conservative MP for Wokingham, said that the educational searchlight of recent years had focused principally on the secondary and further sectors, with the implication that the primary level had suffered owing to less critical examination and coverage.

A further plank in the report calls for each school, in co-operation with the local education authority and its governing body to draw up a special development plan each year to say exactly how the school can best allocate its resources.

After the publication of the schools inspectors' report earlier in the year on the poor conditions of some school buildings, the committee report also recommends "as a matter of urgency" that a national assessment of maintenance requirements should be conducted under the general supervision of the Department of Education and Science "so that the size of the problem can be fairly judged, the cost estimated."

Achievement in Primary Schools (Stationery Office: £11.60).



A queue forming outside TSB's branch, Lombard Street, London, as it opened yesterday (Photograph: Hugh Routledge).

Bowler hats for TSB day

By Robin Young

For a bank that is, by all public reports, giving away money with both hands, the Trustee Savings Bank was yesterday maintaining an air of discreet caution.

True, the manager of the High Holborn branch in central London had hired bowler hats for all his staff to wear, and, in common with many of his colleagues in London had queues banging out of the doors waiting to hand in application forms for the bank's flotation share issue.

But inside the bank's head office collection centre, in Lombard Street, the scrutineers were already at work, and a "black list" prominently displayed in their office already contained more than 30 names of companies and individuals whose multiple applications will be rooted out.

In spite of the publicity always given to cheats who attempt to "stag" the market in new issues, most of the applications being sorted into the "query" box were not suspected of dishonesty at all. They had simply been wrothy completed.

"In general applicants' standard of form filling has been very good," Mr Joe Bilclough, the collecting centre manager, said.

See early, page 17

V & A entry fees eaten up by costs

Trustees of the Victoria & Albert Museum will be told this week that the cost of collecting voluntary admission fees has eaten up some two thirds of the money contributed and that the museum has not met its new income target.

But the trustees are likely on Thursday to continue the voluntary fee-collection scheme and believe the scheme will be more than twice as profitable next year.

The museum also hopes that the opening of several new galleries will bring back the crowds to South Kensington.

Negative publicity about the admission fees, and a drop in tourism generally, are among the factors blamed for a fall in the number of visitors this year.

Figures for the 12-month period ending on October 31 are expected to show about one million admissions, compared with 1.7 million in 1984, the last full year in which entry was free.

About 1.6 million people visited the museum in 1985, when the fees were introduced two months before the end of the year.

Sir Roy Strong, the director said: "We've recouped our expenses and learnt a lot."

When the voluntary fees were introduced last November, museum officials forecast that they would bring in £500,000 by October 31, 1986.

Watchdog urges new savings

By Nicholas Beestoo

Electricity boards in England and Wales could save £155 million a year if they improved their metering systems, the industry's watchdog says today.

In its annual report for year ending March 1986, the Electricity Consumers' Council tells the industry to "put customers first" and warns that the energy market will become more competitive.

The council urges the replacement of existing meters with equipment able to tell consumers at the touch of a button, how much electricity has been used.

Arab says he knew nothing of grenades

An Arab student was used as an innocent pawn in an alleged Libyan-backed terrorist plot inside the United Kingdom, it was suggested at the Central Criminal Court yesterday.

Mr Brian Higgs, QC, counsel for Nassar Muhammad, aged 28, a student, said there was no doubt fanatical terrorists would "stoop to involve the innocent agent in their terrorist activities".

Mr Muhammad and Dr Rasmi Awad, a Jordanian, have both denied conspiring to cause explosions in the United Kingdom last year.

The prosecution has alleged both men were arrested by anti-terrorist squad officers after they were seen to collect four grenades from a Libyan student contact at Warren Street Underground station in central London. The grenades were alleged to be for later use against UK targets.

But unknown to them, the Libyan student was opposed to Colonel Gaddafi's regime and had tipped off British police who foiled the plot, the jury has been told.

Mr Higgs said that Mr Muhammad would tell the court that, through his relatives in the Middle East, he was asked to meet Dr Awad — known only to him as Ibrahim — and took him sight-seeing and eventually to Warren Street, "not having the faintest notion that it was to be connected with grenades".

Cross-examined by Mr Graham Boal, for the prosecution, Mr Muhammad agreed that the Middle Eastern relatives who arranged for him to show Mr Awad around London were supporters of Abu Nidal, the terrorist leader.

The hearing continues today.

Rail crash inquiry will hear trainee

British Rail will today hold an internal inquiry into the cause of the crash at Colwich, Staffordshire, in which one man died and 72 people were injured last Friday.

Engineering experts led by Mr Peter Rayner, London Midland Regional operations manager, are expected to spend six hours in Crewe interviewing rail employees.

Among those called to give evidence will be Mr Brian Shaw, driver of the Euston-to-Manchester express which was moving slowly across a Y junction when it was to collision with the Liverpool-Liverpool express coming in the opposite direction at between 90 and 100 mph.

Also expected to give evidence is the unnamed trainee driver, aged 19, who is known to have been in the cab of the Euston-Manchester express.

Asylum plea by political group leader

The head of a Kashmiri freedom fighting group is to appeal against a Home Office deportation order and apply for political asylum after his acquittal on explosive charges.

Mr Armanullah Khan, aged 53, leader of the Jammu Kashmir Liberation Front in Britain, was acquitted at St Albans Crown Court last Friday of possessing chemicals used in making explosives.

His solicitor says she will apply for a habeas corpus writ in the High Court tomorrow and then apply for refugee status.

London degrees

A further list of degrees awarded by the University of London will be published tomorrow.

'Help' calls reach record six million

By David Sapsted

A record total of more than six million calls has been received by Citizen Advice Bureaux in the past 12 months — a 17 per cent increase on the previous year.

The increase has prompted Miss Elizabeth Filkin, director of the National Association of Citizen Advice Bureaux, (Nacab) to demand more government funding for the "desperately stretched" service.

Introducing Nacab's annual report, Miss Filkin said: "Over five years, a 39 per cent increase in inquiries to CAB has been matched by a mere eight per cent increase in the number of bureaux. Recent cutbacks in local authority funding and abolition of the metropolitan counties have put the CAB under still further strain.

"With inquiries passing the six million mark, surely this is proof enough that more and better equipped bureaux are needed in Britain."

The rate of inquiries works out nationally at one call every second, Nacab estimates.

After the character, Angie, in the BBC's *EastEnders*, tried to take her life with a cocktail of alcohol and drugs during an episode, hospitals reported that overdose attempts tripled during the following week.

World Health Organization conference in York, was told yesterday.

A string of copycat suicides follows any simulated attempt by an actor in a popular television series to kill himself, according to Dr Armin Schmittke, a delegate from West Germany. "Broadcasters have to be more careful in showing suicide attempts and how people deal with problems that might prompt them to take their own lives", he said.

The BBC has denied any link between the attempted television suicide and the ensuing suicide statistics.

One-fifth of questions relate to social security entitlement, while figures also reveal a marked increase in the number regarding personal debt, including mortgage arrears.

Secret gear 'went east'

A businessman exported nearly £400,000 worth of secret high-technology equipment to Eastern bloc countries, endangering national security, Willesden Crown Court was told yesterday.

Peter Kempa, aged 47, of Delamere Road, Ealing, west London, allegedly shipped the electronics to Austria and Switzerland disguised as medical equipment. From there the equipment, restricted under a 1981 Nato

agreement, was allegedly sold to Hungary, Poland and Czechoslovakia.

Mr David Penry-Davey, for the prosecution, said that Mr Kempa made repeated shipments for two years until May 1984.

Mr Kempa denies 12 charges of being knowingly concerned in exporting the equipment, and two further charges of attempting to do the same. The trial continues today.

Clare Francis wins damages for drug claim

Clare Francis, the round-the-world yachtswoman and novelist, yesterday won libel damages in the High Court over an allegation that she confessed to once being a drug addict.

Mr Alan Newman, her counsel, told Mr Justice Stuart-Smith there was no truth in the allegation which had caused Miss Francis, aged 40, "great distress". It appeared in the *Daily Express* and *Daily Star* in January last year and said her confession came on a Television South programme.

Mr Newman said that the two newspapers, which agreed to pay undisclosed damages and costs, had relied on a press release from TVS which misquoted Miss Francis. The producers of the programme have apologized and paid damages to Miss Francis.

Addiction unit treats staff

By Thomson Prentice, Science Correspondent

The fast-growing problem of drug addiction in Britain's offices and factories, which prompted the Confederation of British Industry to call for urgent action yesterday, is being tackled by leading employers.

The confederation guidelines advise companies to set up drug policies that extend from the shop floor to the boardroom, and encourage drug abusers to attend special clinics for treatment.

Among companies which have already developed such policies is Marks & Spencer. Dr Derek Taylor, chief medical officer of M & S, said: "People are this company's greatest asset. Sacking someone with a drug problem does not solve anything, it merely offloads the problem on to another company."

Addiction is a growing national issue. As a very large employer we must reflect to some extent the problems that exist in the population as a whole.

The M & S policy encourages staff in difficulties to seek medical advice, and to establish links between the individual's family doctor, a company doctor and management at branch level.

Help through a network of addiction agencies may be offered, and if local facilities are unavailable, an employee may be referred, with his or her consent, to a residential

treatment centre, which will have had its standards of care assessed by the company.

Such a centre is Broadreach House, in Plymouth. A typical six-week treatment course of Broadreach costs about £4,000. Although medical supervision is constant, addiction withdrawal is sought through total abstinence, intensive counselling and group therapy.

Few of Broadreach's patients fit the drug addict stereotype. Their average age is 36, and many come from well-paid jobs. They include salesmen and saleswomen, or middle-ranking business executives whose careers and health have been brought to crisis point through addiction.

They are most likely to be addicted to heroin, cocaine or alcohol. They are referred to Broadreach by support agencies, other clinics, by family doctors, and, increasingly, by employers.

M & S, which has sent employees to Broadreach and other centres, will pay the bill, or a percentage of it, if a staff member does not have medical insurance.

With the employee's knowledge, the company monitors progress. "The job is kept open, and a staff member would either come back to it, or to one as close to it as possible," Dr Taylor said.

One former Broadreach pa-

tient, Miss Laura Anderson, aged 23, was referred to the centre after her City employer, not M & S, found she had embezzled money from them.

"I stole from the company to subsidize my cocaine addiction," she said. "In three months I went through £4,000, buying cocaine and buying friendship. Drugs and drink made me feel wonderful, but eventually I could not face life without them."

She spent six weeks at Broadreach during which she found counsellors and staff both tough and sympathetic. They were in many cases former addicts who had offered to help others.

Mr Ian Wilson, director of Broadreach, says: "Companies are realizing that a trained and experienced employee is an expensive asset to replace. It is cheaper and better for the company to restore him to his earlier worth, with short, effective treatment, if that can be done. We think it can."

Miss Anderson got her job back, repaid the stolen money, and now, two years later, is still drug-free.

"It has not been easy," she said. "You do not become addicted overnight and you do not become cured by treatment alone. You need to be re-educated to live life without needing chemicals. It's a long process, maybe lifelong."

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wast
water starts

LIBERAL ASSEMBLY Arms control • Steel issues appeal • Third World aid • Unity plea

Owen call for stress on disarmament and defence

What had been missing in Britain for some years was a government with a dedication to arms control and disarmament as strong as its commitment to a sound defence...

then that in 1986 Mrs Thatcher's decision to purchase Trident missiles and a Trident submarine programme would carry, if the latest polls are to be believed, the support of only 13 per cent of the people of this country...



Tea for three at Eastbourne: Mr Steel, Mrs Debbie Owen, and Dr Owen relaxing yesterday (Photograph: Harry Kerr).

Steel appeals for arms policy support

Mr David Steel, the Liberal leader, appealed last night to his Liberal general election candidates for support in the crucial conference debate this afternoon on defence.

By pooling British and French nuclear resources on behalf of Europe Britain could exert a stronger influence on the course of disarmament.

Way clear for Steel on defence

being cleared for an expected tactical victory for Mr Steel today, which could both isolate the unilateralist wing and strengthen his own hand in the negotiations with the SDP...



Des Wilson... May we bring harmony.

PROFIT-SHARING

Chancellor 'took Liberal slogan'

The Chancellor of the Exchequer, Mr Nigel Lawson, was strongly criticized for paying only lip service to the idea of profit-related pay in the proposals he announced...

THIRD WORLD

Aid budget must match UN target

The assembly carried a resolution urging that over a five-year period the British overseas aid budget should reach the United Nations target of 0.7 per cent of gross national product...

EMPLOYMENT

Jobless plan to cost £5bn

Liberal plans to reduce unemployment to two million in the life of a full Parliament would cost £5 billion a year and would leave no room for immediate cuts in direct taxation...

COMMENTARY



Geoffrey Smith

David Owen is a politician who arouses contradictory feelings among both his foes and his friends. The hostility of his opponents is mixed with a considerable measure of admiration...

Force of Owen personality

Dr Owen is not a scintillating phrase-maker. His power as an orator comes from the force of his personality and the sharpness of his mind...

Williams attacks unions

Much of youth unemployment was caused by the insistence of unions on protecting members' jobs against newcomers, Mrs Shirley Williams, president of the Social Democratic Party, said at a fringe meeting...

PRESIDENT-ELECT'S ADDRESS

Ability to resolve differences is test of Alliance

There were policy differences between the Liberals and the SDP, but the test of the Alliance was not the ability to avoid differences, it was the ability to resolve them, Mr Des Wilson, president-elect of the Liberals, said in his address to the assembly...

There was debate over whether the target of the Alliance campaign should be Labour or the Tories. It should be both, and the self-serving system they had both sustained. They were the unholy alliance of the past. The new Alliance had to change the machinery of power itself...

Change in tactics for Liberals

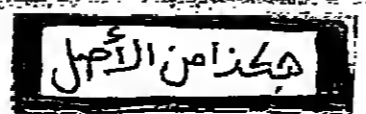
In hear Dr Owen deploying this kind of argument was hardly a surprise. But the respect he displayed for Liberal sensitivities did represent a change in his tactics. This was not the David Owen who a few months ago was castigating the indecisiveness of the SDP-Liberal Joint Commission on defence.

Today's agenda

The assembly will debate defence this afternoon after discussing motions about what the Alliance should do in the event of a hung Parliament...

Hosp res scien
Hailwo widow damage
Woman with libel action
Robber jailed
School closure
Scheme lifeless

Assembly reports by Alan Wood, Anthony Hodges and Amanda Haigh



Defence chief urges election to end doubts over Aquino

From Keith Dalton, Manila

Mr Juan Ponce Enrile, Philippines Defence Minister, yesterday said a presidential election early next year will help bring political stability to the Philippines and settle "once and for all" doubts about President Aquino's leadership.

The lack of a coherent policy to counter the "steadily growing" communist insurgency and expanded political activities by radical left-wingers had begun to polarize the nation, Mr Enrile said.

On Sunday 3,000 protesters, at a demonstration to mark the 1972 imposition of martial law, demanded the resignation of Mr Enrile, who they denounced as a "fascist" and a "threat to peace and democracy".

The defence chief's advocacy of a tough policy against the 17,000-strong New People's Army won praise among a similar sized crowd of Marcos loyalists that simultaneously gathered outside military headquarters to chant its support for Mr Enrile, for 16 years the Defence Minister of the ousted leader, Mr Ferdinand Marcos.

Mr Enrile said many people questioned the credentials of Mrs Aquino to hold office because she took power after a four-day, civilian-backed military revolt which he led jointly with the armed forces chief, General Fidel Ramos.

Mrs Aquino "is a very popular person and there is no problem that this Government will stand on its own popularity", Mr Enrile said.

He said that, if there was a public consensus for a new presidential election, then he would support it. "Then maybe we would have stability in this country."

● Cabinet meeting: Mr Sal-

vador Laurel, the Vice-President, has called meetings today of the Cabinet and the National Security Council, government officials said (Reuter reports).

President Aquino returns on Thursday from a nine-day visit to the United States. During her absence, Mr Laurel, Mr Enrile, and General Ramos have expressed concern at the continuing activity by the communist New People's Army.

Mr Laurel said during the weekend that the enlarged National Security Council should meet to discuss the insurgency, which appears to be continuing unabated despite a start at peace talks.

It is not known whether Mrs Aquino has approved the meetings.

● Colonel surrenders: An army colonel, wanted in connection with the murder of the opposition leader, Benigno Aquino, surrendered at a military camp yesterday, a court official said (Reuter reports).

Colonel Vicente Tigas was one of 26 men, including the former armed forces chief, General Fabian Ver, acquitted in December of charges of involvement in the 1983 killing of the husband of President Aquino. The Supreme Court has ordered a new trial for the 26 men.

● US aid: A US Air Force plane, loaded with food and medical supplies, arrived in Manila yesterday with the first instalment of a \$20 million (£13.3 million) donation to Filipino troops and civilians (AP reports).

The gift included \$10 million in medical supplies for the Philippine armed forces.

President Reagan approved the aid after he met President Aquino last week.



Mrs Aquino visiting Newton, Massachusetts, where she once lived with her exiled husband.

Concorde welcomed by 40,000 Americans

Ontario, California (Reuter) - Forty thousand people waited up to four hours on Sunday night to see the delayed arrival of a supersonic Concorde airliner on its first passenger flight to the Los Angeles area.

A British Airways Concorde, which was to have made the flight from London, was forced to turn back over the Atlantic after 45 minutes because of engine trouble, an airline spokeswoman said.

But the 40,000 people, some of whom had camped out overnight on the outskirts of Ontario airport, 50 miles east of Los Angeles, stayed on to cheer a delayed replacement plane. Part of the crowd paid \$5 a head to enter the airport to photograph the aircraft. Outside, motorists watched the plane land smoothly.

"This is a great thrill to welcome the Concorde to California," said Mr James Abbott, aged 48.

The flight was part of a British Airways campaign to build a wide-ranging charter service for Concorde. One hundred Californians have paid between \$7,500 and \$13,000 to fly to London on the jet and spend four nights in Britain before sailing to New York on the QE 2.

The flight looks the sound barrier - at about 750 mph - over the sparsely populated Rocky Mountains.

Canada-US free market Mulroney's hopes for trade pact fade

From John Best, Ottawa

Mr Brian Mulroney, the Canadian Prime Minister, has admitted for the first time that one of his pet projects - free trade with the United States - may be heading for the rocks.

The Prime Minister surprised and disappointed supporters of his trade initiative by saying: "If you were a betting man right now, you'd have to say there's going to be no deal. The Americans are going to shoot it down. The Americans don't want a deal."

Mr Mulroney was referring to mounting opposition in the US Congress to a comprehensive trade agreement with Canada, which enjoys a \$Can 15 billion (£30 billion) surplus in trade between the two countries, with annual exports of about \$Can 92 billion.

The Prime Minister's assessment was echoed by a number of provincial Premiers after they talked to Mr Mulroney and were briefed by the chief Canadian negotiator, Mr Don Getty, the Premier of Alberta, said: "I don't think anyone feels with certainty that we'll reach a trade agreement."

Mr David Peterson, Premier of Ontario, said one would have to be clairvoyant to know whether an accord will be struck.

President Reagan and Mr Mulroney want a free trade pact, but preliminary talks have been bedevilled by ques-

tions about what should be on the bargaining table.

For instance, Canada is determined to protect its so-called cultural industries - book publishing, films and the like - against inroads from its powerful neighbour. But the US says cultural industries should not be excluded from the negotiations.

The US also says Canadian regional development and social security programmes should be examined to see whether it might give Canadian producers an unfair advantage in a free market. Canada insists that these should have no place in the negotiations.

Mr Mulroney has invested a good deal of personal prestige as well as political capital in the free-trade venture. Yet he admitted in a meeting with students at Brandon, Manitoba, that the political atmosphere in Washington is "poisoned" against free trade.

"Some American politicians are saying silly things because they want to get elected," he said, referring to the November congressional elections. "But that is a transient matter... we'll have to see what it looks like in November and December."

Mr Mulroney said Canadian voters will be given a chance to ratify any agreement that is reached.

Sudan food airlift to risk rebel fire

From Charles Harrison, Nairobi

International relief organizations plan to launch Operation Rainbow this week, an airlift of food to parts of southern Sudan, in spite of threats by the rebel Sudan People's Liberation Army to shoot down any planes flying over the "war zone".

Relief flights have been halted since the SPLA shot down a civilian airliner as it took off from Malakal in the south a month ago. Since then the famine crisis, affecting at least two million people, has deepened, and it is feared that thousands, including many children, have already died from malnutrition or related diseases.

The Prime Minister of Sudan, Mr Sadiq al-Mahdi, said in Khartoum at the weekend that the security situation in the south was being brought under control. The SPLA, however, claims that its forces are in control of almost the entire area.

Eight gunmen opened fire on the Sudan Council of Ministers' building in Khartoum on Sunday, but were all arrested or killed after a shoot-out with guards. It is not clear who the attackers were, as the authorities have made no statement. Khartoum yesterday was outwardly calm.

Operation Rainbow, funded by the United States, Canada,

The Netherlands, the World Food Programme and the United Nations Children's Fund, was to have started at the weekend, but was postponed because of uncertainty about the safety of planes flying into southern airfields.

A Hercules C 130 freighter plane is due in Khartoum today to be loaded for the airlift, which will initially be directed to Malakal, carrying more than 20 tons of food and medicines.

Mr Winston Prattley, the UN emergency aid co-ordinator in Khartoum, said the flight would be manned by civilians, and he trusted that the SPLA would not try to interfere with the purely humanitarian operation.

There are enough funds to operate the airlift for a month, but it is hoped that further support for it will be found.

Waa, farther to the west, is also in desperate need of food. Relief workers there say a few ounces of bread each day are being distributed to children crowding the Roman Catholic mission. But these supplies are dwindling fast. Many people have left the town to forage for food and roots in the countryside.

Red Cross workers say people are dying every day, and at least a third of the children are badly malnourished.

Farther south, at Naras, food supplies have been moving by road from Kenya to feed thousands of starving people, but this has brought an immense influx of about 30,000 people, many of whom have walked long distances.

A Saudi Arabian Air Force plane has flown to Jematyeh in Darfur region, with flour, oil, milk and sugar. Further flights are expected.

But the famine in the southern Sudan, where farmers have been unable to cultivate their crops because of the war between the SPLA and the Government, is so severe that the airlifts will touch only a few of the worst areas.



Mr Sadiq al-Mahdi: says south being tamed.

World Bridge Brave challenge ends

From A Bridge Correspondent, Miami Beach

Pakistan's brave challenge effectively ended in the second quarter of the 128-board final of the world knock-out team championship. In the first quarter their American opponents gave them the opportunity to build up a lead of 40 points, but the Pakistan team let their chance slip.

They ended the quarter seven points in arrears and ended the day with the Americans holding a decisive lead.

The decline continued on the second day to a final score of Robinson (USA) 357, Mahmood (Pakistan) 207. The winners, Steve Robinson, Peter Boyd, Robert Liptitz, Ed Manfield, Neil Silverman and Kit Woolsey, gave the US its first success in this event.

The quarter-finals of the open and ladies' pairs championship ended yesterday. Less than half the field qualify for the semi-finals with 168 in the open event and 80 in the women's event.

At the halfway stage of the quarter-finals the British participants were: Open series: Irving Rose - Bernard Teitscher, Martin Hoffman - Howard Cohen, Roman Sinoski - Henry Bethe, Patrick Jourdain - Barry Riga, Louis Kaplan - Robert Brining, Patrick Shields - Derek Rice, Geoff Liggins - Andy Robson, Cecil Leighton - Maurice Leighton, Joe Ansbury - Lawrence Young, David Leigh - Claudio di Lullo; Ladies pairs: Mrs Sally Horton - Mrs Sandra Landy, Mrs Kitty Bethe - Mrs Liza Shaw.



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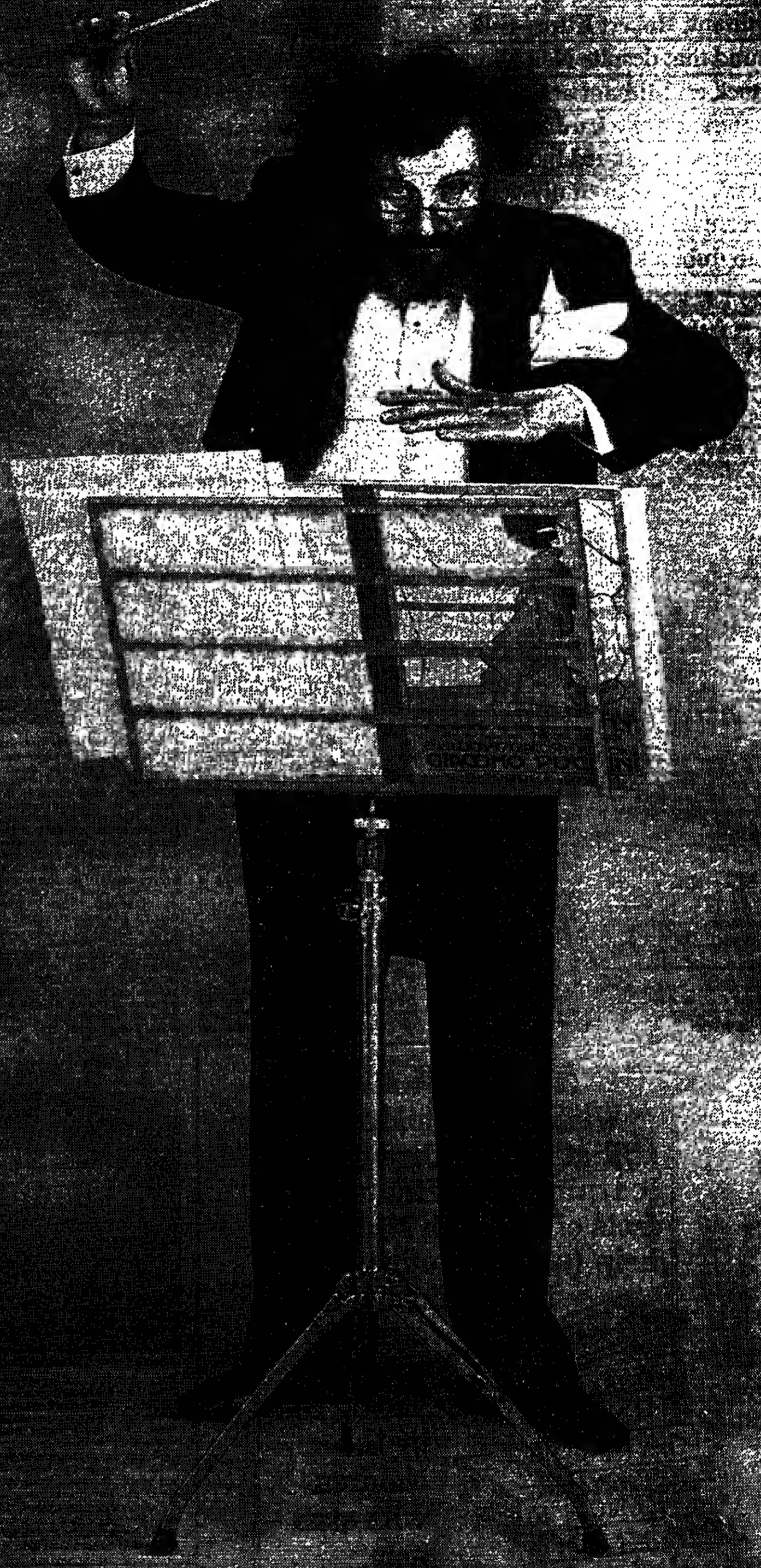


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Kinnock enters the fray

When he began the fight to save his Knowsley

North seat from a takeover by Militant, Robert Kilroy-Silk found that despite Neil Kinnock's attack on Militant at Labour's conference, the hard left campaign not only continued but was also intensified, with thinly-veiled threats and committees packed with dubious union "delegates"

Heffer walks out over Liverpool attack

Labour's leading moderates He said: "It was obvious... Heffer walked out..."



'Heffer, prima donna to end all prima donnas'

Kilroy-Silk on Eric Heffer, who walked out, left, on Neil Kinnock



'Hatton came to stand directly behind me'

Kilroy-Silk on Derek Hatton, above: an attempt to frighten?

SEPTEMBER 30, 1985

Even a stranger would see that there is something odd about the number of Transport and General Workers' Union branches and delegates that are now affiliated to my constituency's management committee. The TGWU in the north-west is clearly at the centre of an attempt to manipulate the selection process. What is amazing is that it's so blatant.

Before leaving home with Jan for Bournemouth and the Labour Party Conference, I ask Peter Fisher, my former parliamentary agent, to find out. "It's probably a mistake," he says. "A typing error." It probably is. There are lots of those, too, and some of them are important. Am I becoming paranoid? I told Peter that I want to know the number of members in each of the T & G branches affiliated to Knowsley North. If all else fails, that's what we'll catch them on. I'm sure, for instance, that the 6/612 branch does not have enough members actually living in my constituency to entitle it to its maximum allocation of five candidates.

There's another factor, too. Instead of paying in a £5 subscription fee each time for each delegate, as almost all other organizations do, the TGWU pays a lump sum. At the management committee meeting last week, Peter Kiltean, assistant regional organizer of the Labour Party in the north-west, announced that the TGWU has paid only £110. That covers 22 delegates, so they'll have to lose at least a dozen. My job is to ensure that it is the Militants, not my supporters, who are discarded.

Neil Kinnock's conference speech was electrifying. When he came to the part about the "grotesque spectacle of a Labour council, a Labour council, hiring taxis to scurry round the city handing out redundancy notices to its own workers", it was as if a bomb had exploded. The conference floor erupted. And that bastard Eric Heffer, the prima donna to end all prima donnas, got up and lumbered off the platform and out of the hall. He'd been waiting for the opportunity, of course. I was watching him throughout the

speech. He sat aloof, at the front of the stage just to the left of Neil, disdainful right from the very beginning. He didn't laugh, as everyone else did, at Neil's comparison of Tehbit and Whitelaw to arsenic and old lace, and I never once saw him applaud. It strikes me that he has never recovered from the fact that he wasn't elected to the leadership of the Party in 1983. He thinks, God help us, that he should be the leader. I can still remember his complaining at lunch in Blackpool when Neil was first elected to the NEC that it had taken him 10 years and Neil only a couple. He resented that.

HARD LABOUR THE POLITICAL DIARY OF ROBERT KILROY-SILK

Part 2: Ghosts in the party machine

Militants arrived on the verandah of the Bournemouth conference centre. Terry Fields, the Militant supporter MP for Liverpool Broadgreen, Eddie Loyden, the member for Liverpool Garston, Derek Hatton, Tooy Mulhearn, John Hamilton, nominal leader of Liverpool City Council, and dozens of those Militant youths with badges plastered all over their donkey coats and pins of beer in their hands, stood just the other side of the cameras, almost level with the lens - only a couple of yards from me. They leered, as their ilk do in Knowsley. The atmosphere was tense and threatening. Hatton was to be interviewed after me. Robin explained, and he came on his own initiative and stood directly behind me. I don't know if they really thought that they were

frightening me, but they weren't. I said what I've been looking for an occasion to say: all these long summer months, I couldn't wait to say it. All I wanted to do was watch the early evening TV news to see how they would report Neil's second conference speech, which was shorter but equally electrifying, this time demolishing Scargill. I had a fist fight instead. As the news programme began, a youth who had been making himself conspicuous in the hotel all the week appeared through the open doorway. He began talking. One of his mates motioned him to be quiet. Neil appeared on the screen. The youth started to chatter.

"Come on, pal," I said eventually. "We're trying to listen." "Say please," he sneered. "Weren't you brought up to say please?" "Don't patronize me," I said as quietly and calmly as I could. "Why?" he jeered. "You wanna make something of it?" He was calling me out, just as we used to do all those long years ago when I was a kid on the slum streets of Birmingham. I was sure he was about to hit me, so I hit him first, just a left. He went backwards so fast that, unfortunately, he put an elbow through a window. I pulled him back by the throat, about to hit him again, but the fight, as they say, had gone out of him. He couldn't cope with having his bluff called. He started whining. "I'm going to tell the manager. I'm going to tell the police." He walked towards the phone. "Tell 'em you like," I said. I turned back to watch the news.

The youth brought the manager, at whom I winked reassuringly. "I'll pay for the window," I whispered without my assailant hearing. But the manager seemed delighted, despite the broken window. "He's had it coming to him all the week," he said.

We had a meeting with Michael Cockerell, who wants to make a film about my reelection difficulties for BBC Television. He and his colleagues want the history of the Knowsley conflict, the reasons for it and examples of how the battle is being fought. I feel I am on trial. "What's wrong with you that they should want to get rid of you? What have you done?" are the unintended implications of their questions. To complicate matters, straightforward political ambition also plays a part at Knowsley, especially in the case of Jim Lloyd, leader of the council, who has never made any secret of coveting my seat. For the last two years he has constantly intrigued against me in a way that is open only to a leader of a council. It's no coincidence, I'm sure, that most councillors who oppose me have council chairmanships or vice-chairmanships given to them by Jim Lloyd. I can't compete with that. I have no patronage at my disposal. I can't dish out jobs that carry thousands of pounds; nor can I compete with the special relationship that Jim Lloyd has with Militant. He's very friendly with Derek Hatton, who, of course, works for Knowsley Council on very favourable terms. His right-hand man on the council, chair-

man of committees and chief whip is the now notorious Tony Beyga. Hatton's friend and holiday companion.

At the time Beyga was convicted of failing to disclose an interest when his wife's job was the subject of council discussions, he was represented by Keva Coombes, who also represents Hatton and is himself a contender for my seat, which only makes the mosaic of Knowsley and Merseyside politics more fascinating. It is ominous that the Beyga family are now represented in force on my management committee and seem to have taken over the ward where Peter Fisher is the councillor due for re-election this year.

Michael Cockerell didn't believe me when I said many of my supporters wouldn't be prepared to speak to him, and certainly not on film. They would be afraid of the consequences.

OCTOBER 1

Neil Kinnock's conference speech was electrifying. When he came to the part about the "grotesque spectacle of a Labour council, a Labour council, hiring taxis to scurry round the city handing out redundancy notices to its own workers", it was as if a bomb had exploded. The conference floor erupted. And that bastard Eric Heffer, the prima donna to end all prima donnas, got up and lumbered off the platform and out of the hall. He'd been waiting for the opportunity, of course. I was watching him throughout the

OCTOBER 2

All I wanted to do was watch the early evening TV news to see how they would report Neil's second conference speech, which was shorter but equally electrifying, this time demolishing Scargill. I had a fist fight instead. As the news programme began, a youth who had been making himself conspicuous in the hotel all the week appeared through the open doorway. He began talking. One of his mates motioned him to be quiet. Neil appeared on the screen. The youth started to chatter.

OCTOBER 3

We drove home up the M3 in the rain. Conference already seems far away. I'm not sure what its long-term consequences will be, but it ought at least to have established Neil as leader. Those speeches must also have laid to rest any lingering doubts people may have had about either his depth or his courage. I walked around the garden when we arrived home. Then The Star rang. They'd heard about the fight at the hotel. "No comment."

OCTOBER 4

Well, The Star carried the story all right. It's the main item in the Peter Tory column, dominating the whole page. "Smashing Kilroy (Silk) Was Here - A Touch Of Glass Warfare At The Hotel". It wasn't bad. It was written sympathetically, and he seemed to be on my side. It was the main topic of conversation in each of my four surgeries this evening in Knowsley. "I hope you gave him a telling." "That's the way to treat 'em". "I didn't think you had it in you" - those were but a few of the comments of my constituents.

© Robert Kilroy-Silk 1986

TOMORROW 'Stay away or we'll send the heavy mob'

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Tea with Mrs T



Street of power: Kilroy-Silk with Knowsley children outside No 10. It was while I was talking with the Prime Minister about a closure at the BICC complex that I managed to trap her into agreeing to see 25 unemployed young people from Knowsley at No 10. We had tea in her room at the House of Commons on March 26 last year. She poured. Although bright sunlight filtered through the tall stained-glass window, the large brass table lamps on either side of us were lit. Dennis Skinner, who wanders round the Palace of

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CONCISE CROSSWORD NO 1061

ACROSS
1 Dune grass (6)
3 Covering layer (4)
5 Behave theoretically (5)
9 Remonstrator (7)
11 Notorious (8)
13 Former British air-line (1,1,1,1)
15 Extreme pain pleasure (13)
17 Caspian mountain river (4)
18 Tall, thin person (8)
21 Large shops (7)
22 Overbridge boat races (5)
23 Scots Presbyterian church founder (4)
24 Lusty (6)

DOWN
2 Supercilious (5)
3 Fish ovary (3)
4 French possessions author (7,2,4)
5 Small bay (4)
6 Long air sacs (7)
7 "On The Beach" author (5,5)
10 Pay for work (10)
12 Gesture (4)
14 Christ image (4)
16 Emotionless (7)
19 Sex appeal (5)
20 Vital stage (4)
22 Obstruct (3)

SOLUTION TO NO 1060
ACROSS: 1 Tasks 4 Trachea 8 Rabid 9 Outcrop 10 Familiar 11 Dour 13 Down payment 17 Lick 18 Curricule 21 Dauphin 22 Trust 23 Sleights 24 Sheer
DOWN: 1 Turf 2 Schum 3 Sidelong 4 Thomas Aquinas 5 Alto 6 Hippopot 7 Ampere 12 Emeritus 14 Occlude 15 Glades 16 Fester 19 Coupe 20 Whig

هكذا من الأهل

THE TIMES
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LETTERS TO THE EDITOR

ON THIS DAY

THE OTHER SIDE OF THE HILL

The deal just concluded at Stockholm is significant for a number of reasons, not the least being that it is the first arms control agreement of any kind since 1979 when Presidents Carter and Brezhnev signed the second Strategic Arms Limitation Treaty (SALT-2) and that was never ratified by Congress.

A MODEL OF ITS KIND

David Owen was a well-behaved guest at the Liberal Conference yesterday. He praised Mr Des Wilson's work for the homeless. He praised his Alliance partners' long commitment to constitutional reform. He did not tread on toes.

JUST TESTING

For some time a subterranean battle has been quietly waged in Whitehall between those who feel that urgent measures are required to halt the spread of AIDS and those who seek to avoid public hysteria about the disease. That nervous dispute has now emerged into the open over the question of whether compulsory AIDS testing should be introduced for visitors from certain African countries where the disease is widespread.

Altruism rather than tax relief

From Professor Conrad Russell Sir, Mr Nigel Lawson, in attacking the taxation proposals of the SDP and the Labour Party, has opened an issue of sufficient importance to deserve a correspondence. It is possible that the electorate does not give the lowering of taxes the sort of priority Mr Lawson believes it does.

Christian merit of twinning towns

From Mr Harry Dixon and Mr Douglas Butterfield Sir, Your correspondent, Major R. J. Wade (September 19), suggests several benefits which might accrue from twinning with Third World communities. Our experience richly confirms this.

SEPTEMBER 23 1944
The author of this article was Jerome ("Jerry") Caminada (1911-1986), who served The Times for nearly 50 years.

A MEMORY OF BOULOGNE

The liberation of Boulogne awakens vivid memories of the capture of this Channel port by the Germans just over four years ago.

Under-age pregnancy

From Mrs Josephine Robinson Sir, The annual report of the Brook Advisory Centres said (report, September 18) that controversy over the Gillick case "might account for the sudden increase in the rate of conception of girls under the age of 16, from 56 per thousand in 1983 to almost 60 in 1984."

Degree proposal

From Mr M. R. G. Spiller Sir, It is always a compliment to those of us teaching north of the border when an educational improvement proposed south of it turns out to be what Scots have been doing for years.

Highway justice

From Dr Mayer Hillman Sir, No wooden transport policy is so distorted when the conventional wisdom, as contained in your editorial "Highway justice" (September 11) is that "We are almost all motorists now."

Nurses' role

From Mrs S. Watts Sir, Jill Stegman's article (September 9), "Nursing in crisis" correctly points out the problems and pitfalls facing student nurse training.

Conception rates for girls aged 14

The conception rates for girls aged 14, 15 and 16 increased by 23 per cent, 14 per cent and 3 per cent respectively (OPCS Monitor, December, 1985).

The student who remains at the general level

The student who remains at the general level must take a third year of study to gain a pass degree (Scots "ordinary degree").

Yours faithfully, MAYER HILLMAN

From Group Captain M. G. Dyer Sir, We have recently had an interesting innovation here in France. It is now obligatory to display an insurance sticker on the inside of the windscreen, stating the precise period of the insurance.

Oxygen and climbing

From Professor J. B. West Sir, I must respond to Dr Holt's reference (September 10) to the work of the American Medical Research Expedition to Everest as justifying climbs to great altitudes without oxygen.

Nuclear safety

From Dr R. J. Butcher Sir, In view of the various claims over nuclear safety, a very simple argument deserves some attention.

Identity crisis

From the Reverend M. H. Burden Sir, It may be used that women, as Mr Kemp observes (September 16), do not like the title "spinster" as a description of their "condition" in the marriage register.

Executive Editor Kenneth Fleet

STOCK MARKET FT 30 Share 1282.8 (+13.7) FT-SE 100 1617.1 (+16.7) Bargains 18289 USM (Datastream) 124.04 (-0.16) THE POUND US Dollar 1.4570 (-0.0195) W German mark 2.9592 (+0.0106) Trade-weighted 69.5 (-0.1)

Share deal service

National Westminster Bank today launches a retail share dealing service in its branches using new technology, to give customers better access to up-to-date information. The move follows plans announced by other banks, such as Barclays, to offer a faster, more efficient share dealing service.

Tarmac ahead

Tarmac, the building products construction group, yesterday reported pretax profits 14 per cent ahead at £47.5 million for the first six months of 1986 compared with £41.6 million in the corresponding period.

Profit jump

Interim pretax profits jumped 24 per cent to £10.5 million at the materials technology group, Morgoag Crucible.

Freemans up

Freemans, the mail order company, made taxable profits in the 28 weeks to August 9 of £15.1 million, against £11.9 million.

BET appeal

BET, the diversified industrial services group, has launched its last bid at HAT shareholders before Thursday's final closing date.

Dividend rise

Parker-Knoll, the furniture maker, raised full-year pretax profits by 28 per cent to £4.6 million, lifting the shares 14p to 43.4p.

Tempus 18 Money Mkts 19 Wall Street 18 Foreign Exch 19 Commodities 18 Trade Opts 19 Rev 18 Unit Trsts 20 Co News 18 Commodities 20 Comment 19 USM Prices 20 Stock Market 19 Share Prices 21

MARKET SUMMARY

STOCK MARKETS New York Dow Jones 1772.78 (+10.13) Tokyo Nikkei Dow 17706.30 (+182.86) Hang Seng 1963.80 (+27.78) Amsterdam Gen 280.4 (Same) Sydney AO 1210.5 (+13.3) Frankfurt Commerzbank 1980.4 (+16.1) Brussels General 3632.17 (-301.09) Paris: CAC 380.1 (-0.1) Zurich SICA General 520.0 (-21.20) S&A London closing prices Page 21

INTEREST RATES

London: Bank Base: 10% 3-month interbank 10 1/2-10 3/4 3-month eligible bills: 9 1/2-9 3/4 buying rate US: Prime Rate 7.50% Federal Funds 5 1/4-5.22% 3-month Treasury Bills 5.24-5.22% 30-year bonds 9 1/2-9 3/4

CURRENCIES

London: £: \$1.4570 £: DM2.0315 £: Sfr2.3858 £: Index: 110.0 New York: £: \$1.4555 £: DM2.0315 £: Sfr2.3858 £: Index: 110.0 ECU £0.708601 £: Yen223.65 £: Index: 69.5

Dollar leaps over DM2 on Gleneagles accord

The dollar recovered strongly yesterday in the wake of the weekend meeting of the EEC finance ministers at Gleneagles, near Perth. It rose by almost 3.5 pence against the mark to close in London at DM2.0310, compared with DM1.9970 on Friday. In overnight trading in the Far East and Australia, the dollar had risen as high as DM2.0750.

Washington this week, will be on economic policy co-ordination between the leading economies. At the world economic summit in Tokyo in May, the participants agreed to the setting out of indicators for their economies, in an effort to attain compatibility.

The dollar's rise, and sterling's muted recovery against the mark, left the money markets in pessimistic mood. There was a hardening in longer-term rates, with the 12-month interbank rate rising 1/4 points to 10 1/4-10 1/2 per cent.

Trends uncertain as indicators fall

Both sets of leading indicators for the British economy fell on latest available data, the Central Statistical Office said. But trends in the economy remain uncertain.

The shorter leading index fell from 96 in June to 95.7 in July, because of a slowdown in the growth of consumer credit, and a fall in new car sales.

The coincident indicator, which tracks the cycle, rose from 91.8 in June to 92.6 in July, because of stronger retail sales and higher levels of capacity usage in industry.

Siebe starts American drive with £317m agreed takeover

Siebe, the engineering group, has launched a big move towards expansion in the United States, three months after the failure of its bid-to-take over the engineers APV.

Robertshaw made profits of £28 million, compared with the £33 million reported by Siebe, and shareholders are being asked to support a heavy rights issue.

Robertshaw is a coup. The company is growing fast and it would have taken years to build its own controls business to a similar size.

Banks due to reconfirm tunnel loan

Most of the 40 banks which agreed to provide £5 billion in loans and standby credits for the Eurotunnel cross-Channel link are expected to reconfirm their loan commitments today, paving the way for a £200 million international private share placing at the end of next month.

Mr Paul Channon, Secretary of State for Trade and Industry, said yesterday that all essential British objectives had been achieved under the agreement to launch a new round of world trade talks.

Mr Channon said: "This is the first time the Japanese have ever signed up to a statement like that."

Call for a shake-up at LME

The London Metal Exchange, still reeling from the shock waves of last year's tin crisis, is set to undergo its most fundamental structural shake-up in its 109-year existence if its members accept a radical package of proposals suggested by an outside firm of consultants.

UK on target in trade talks, says Channon

Mr Paul Channon, Secretary of State for Trade and Industry, said yesterday that all essential British objectives had been achieved under the agreement to launch a new round of world trade talks.

Fisons expands in US

Fisons, the drugs group, is expanding its scientific equipment business by buying Applied Research Laboratories of the United States in a deal worth £45 million.



John Kay: extend VAT to all consumer goods except housing (Photograph: Tim Bishop)

IFS chief calls for cut in tax to 22.5p

Mr John Kay, the retiring director of the Institute for Fiscal Studies, yesterday called for a big overhaul of the structure and administration of Britain's tax policy. In a swansong lecture to 300 members of the institute he proposed a balanced package of tax reform which, he said, would only be possible given reform of the Inland Revenue.

First-stage Elf sale will raise £415m

Elf Aquitaine, the French state-controlled oil company, began a series of meetings yesterday designed to develop relationships with the UK financial community as part of its plans for full privatization.

The French government's 67 per cent interest in Elf, held by Erap, the state holding company, will be reduced in two stages. Initially, Erap will reduce its holding to 51 per cent in a share sale which will raise an estimated FF4 billion (£415 million).

Commission charges

Special charges available from certain stockbrokers Sales value Commission Below £300 1.85% £300 to £424 £7 £425 to £7,000 1.85% Purchase value Commission Below £300 1.85% £300 to £806 £10 £807 to £7,000 1.85%

Anthony Battishill

Mr Kay was heavily critical of the successive failures of the Inland Revenue in both policy and administration. He said: "Britain is unique in treating tax policy as a Revenue rather than a Treasury function and has paid a heavy price."

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WALL STREET

Shares regain poise

New York (Reuter) - Wall Street stocks regained some of their poise in early trading yesterday after the tension of last Friday's triple expiration...

The Dow Jones industrial average rose 10.97 to 1,773.62 at one stage when the transport average edged up 1.38 to 778.75...

Holiday Corporation jumped 1 1/2 to 66 1/2. IBM rose 1/4 to 137 3/4 and General Electric 1/4 to 71 1/2.

Table with columns for stock names (e.g., AMR, Allied Signal, Alcoa) and their percentage changes (e.g., 5.9%, 4.8%, 1.4%).

APPOINTMENTS

Zodiac Toys: Mr David Glasser is made marketing and development director. Shearson Lehman Brothers: Mr Peter Nigrobecian becomes a vice-president...

Hutchison rules out a bid for Pearson

From Stephen Leather, Hong Kong

The Hong Kong trading and property magnate, Mr Li Ka-shing, does not intend to bid for Pearson, the conglomerate which owns Lazard Brothers and the Financial Times...

Mr Li's plan to boost his shareholding in Pearson lies in with the Hong Kong group's much heralded ambition to expand overseas.

Mr Murray said last February that Hutchison had earmarked \$1 billion (£689 million) for its expansion plans.

And last month in the South China Morning Post he confirmed that Hutchison hoped eventually to have 25 per cent of the group's income from outside Hong Kong.

Mr Li's plan to boost his shareholding in Pearson lies in with the Hong Kong group's much heralded ambition to expand overseas.

COMMODITIES REVIEW

LCE 'aircraft' prepares for the transformation flight

Preparing a commodity exchange for its great leap forward is hard enough. Taking the plunge is harder. Mr Saxon Tate will probably spend the next year finding out just how difficult that task is.

Further down the line, there are plans to reduce the LCE's dependence on soft commodities.

exchanges, the locals concept has been successfully brought to Britain by the London International Financial Futures Exchange.

Mr Tate says that the LCE board has three specific contracts and options under active consideration but he has little to say about the direction the exchange might take.

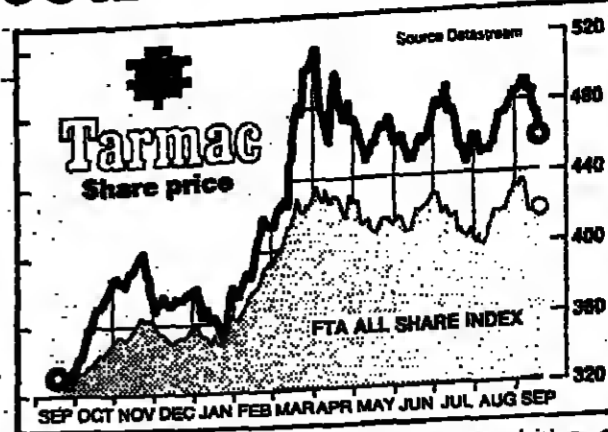
He maintains that the LCE can offer European traders a more logical alternative to the American markets.

So far the aircraft has done little more than taxi into position. Volume on the LCE is sharply higher this year, but Mr Tate is the first to admit that this has more to do with the often manic price fluctuations in the oil and coffee markets than anything he or his exchange has done.

Richard Lander

Tarmac's spread gives a protective coating

TEMPUS



Tarmac is the selection box of the building sector. For a 5 per cent premium to the market, shareholders not only participate in a full range of construction-related activities in the United Kingdom...

Yesterday's results showed a sound advance. The group's spread of interests insulated it from the more extreme effects of the weather, with the strongest performance coming from quarry products and housing.

Since the acquisition of First Castle Electronics for £48 million in February, the company has not let the grass grow under its feet.

Bricks and blocks, the value-added end of the business, were more affected by the weather but are making up lost ground. TARC, the Tarmac/ARC roof joint venture, is pricing its products competitively but is not yet trading profitably.

The interim pretax profits at Freemans, up 27.5 per cent to £1.1 million, were in line with expectations.

Construction activities are holding their own in a competitive market while property is marking time.

The autumn catalogue - out for just two weeks - is larger, but also shows signs of creating more demand than it can meet.

Freemans should achieve profits of £35 million this year, giving a prospective p/e ratio of 15.6 on the shares up 4p to 466p.

The rating and the balance of the business is still well short of those of the high street chains.

Morgan Crucible continues to make progress through acquisition and innovation in its own highly specialized fields.

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COMPANY NEWS

- BRITISH MOHAIH HOLDINGS: Interim dividend 1.25p (same). Figures in £000 turnover 21,113 (19,981) interest payable less rec 78 (8) profit before tax 1,703 (1,663) tax 614 (689) extraordinary items net of tax credits 61 (null) earnings per share pre extraordinary items 8.14p (7.99p)
ANTOFAGASTIA HOLDINGS: Interim dividend 1.25p (same) for the six months to June 30, payable on Oct 27.

Freemans advertisement featuring a woman's face and text: 'Catalogues make good progress... Sales £228.6m • up 9.5% Profit before tax £15.1m • up 27.5% Interim dividend 2.7p per share • up 17.4%'

Merivale Moore's advertisement: 'MERIVALE MOORE'S FIRST YEAR ON THE MARKET IS ALREADY GOING TO PLAN. 1 Turnover up 40% 2 Pre-tax profits up 64% 3 Earnings per share up 62% 4 Net assets per share up 36%'

Harvard Securities PLC Moneyline advertisement: 'DAILY UPDATE on Main Market and OTC equities from Britain's leading Licensed Dealers. New Issue and exclusive Traded Option advice. Telephone us now on 0698 300 315'

STOCK MARKET REPORT

Pound's poor performance dashes gilts prospects

By Michael Clark and Carol Leonard

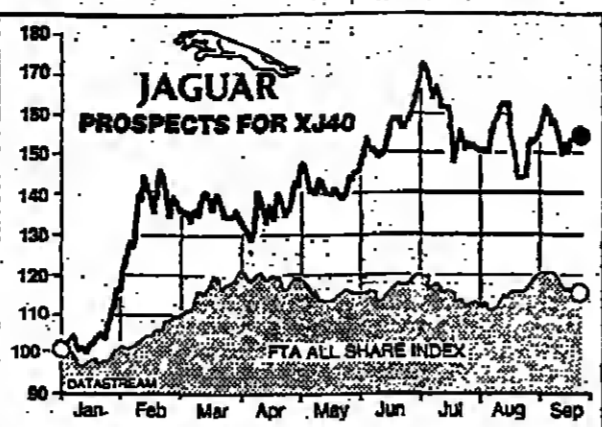
Government securities ran into renewed selling yesterday with prices tumbling around £1 following another dismal performance by the pound on the foreign exchanges.

Hopes of a rally in gilts following the decision of the European Community's bankers to intervene and halt the dollar's slide against the mark were quickly dashed.

The City's building analysts fly out to the US next month for a look at the American operations of Blue Circle (up 1p at 573p).

All eyes will be firmly focused on this week's meeting of the Bundesbank in the hope that the Germans will relax and allow their interest rates to fall.

But any fears about the pound, or the economy, were being shrugged off by the equity market. Dealers reported a firm start after the weekend break helped by the



The price responded with a rise of 6p to 468p. It also attracted support for the other big mail order groups. Empire Stores rose 4p to 188p and Great Universal Stores 'A' 10p to £10.80.

Elsewhere, Brunton advanced 4p to 304p, Boots 3p to 224p, Dixons 4p to 366p, Marks and Spencer 3p to 203p and Raters 3p to 234p.

Amstrad, the computer company led by Mr Alan Sugar, is poised to join the list of 100 top companies that comprise the FT-SE index.

The rest of the oil sector had some bright spots with BP up 15p at 688p, Shell 10p at 903p and Ranger Oil 15p at 273p.

Sieba, the electronics group, crashed a hefty 85p to 805p within minutes of unveiling a £225 million rights issue.

Mr T Boocoe Pickens, the Texan businessman who is said to have been running his slide rule over ICG, arrives in London late today.

to August 9, grew from £11.86 million to £15.12 million on sales up from £208.6 million to £288.58 million.

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The final £111 million offer document from BET for HAT Group was despatched yesterday, with BET's shares putting on 5p to 393p, increasing the value of their bid still further.

COMMENT Kenneth Fleet Report pinpoints need for LME 'open doors'

The Price Waterhouse report outlining restructuring proposals for the London Metal Exchange has allowed exchange members to pour forth their feelings about their current management under a cloak of anonymity.

They have taken full advantage of their opportunity: the list of complaints is a strong indictment of an institution that appears to have lost its way and in which neither insiders nor outsiders have much confidence.

The report advocates that much of the old should be swept away if the LME is to survive and prosper into the 21st century. The responsibility for this change - some will say it would first involve a lightning trip through the second half of the 20th century - would fall largely to whichever "young tiger" chairs the proposed supervisory board.

Despite the grumblings Siebe's ebullient chief executive, Barrie Stephens, will get his cash, as will Brian Beazer.

Since 1981 Siebe's market capitalization has expanded by leaps and bounds, from less than £20 million to more than £300 million; and more important, Stephens has been able to demonstrate amply that this has been much more than expansion for its own sake.

Even the stretching of Siebe's balance sheet (gearing rises to more than 110 per cent) will be regarded as passable. It will reduce to around 70 per cent inside a year, helped by the £49 million raised by the disposal of Siebe's holding in APV.

Also, Robertshaw's assets are much undervalued and Siebe will be reappraising the worth of inventories, plant, machinery and balance sheet items over the coming months.

Table with columns: EQUITIES, HILLS ERGONOMY, HUGHES FOOD, etc. Lists various stocks and their prices.

Table with columns: RECENT ISSUES, RIGHTS ISSUES, BERKLEY TECH, etc. Lists recent and rights issues.

Table with columns: LONDON FINANCIAL FUTURES, Three Month Sterling, Dec 86, etc. Lists financial futures data.

Table with columns: FOREIGN EXCHANGES, STERLING SPOT AND FORWARD RATES, Market rates, etc. Lists foreign exchange rates.

Table with columns: TRADITIONAL OPTIONS, First Dealings, Sep 19, etc. Lists traditional options data.

Table with columns: OTHER STERLING RATES, ARGENTINA AUSTRAL, etc. Lists other sterling rates.

Table with columns: LONDON TRADED OPTIONS, Allied Lyons, BP, etc. Lists London traded options data.

Table with columns: MONEY MARKET AND GOLD, Weekend moves to clamp down on the mark, etc. Lists money market and gold data.

Table with columns: BASE LENDING RATES, Dec 86, Jan 87, etc. Lists base lending rates.

Table with columns: EURO MONEY DEPOSITS, Dollar, etc. Lists Euro money deposits data.

BET Offer for HAT Group. Value of BET Increased and Final Share Offer: 143p. HAT Share Price: 138p. HAT SHARE PRICE BEFORE OFFER: 94p. FINAL CLOSING DATE OF OFFER: 10.30 am, 25th September.

ad gives coating

BASE LENDING RATES

THE TIMES UNIT TRUST INFORMATION SERVICE

Main table containing unit trust information with columns for company name, price, change, and yield. Includes sections for 'UNIT TRUST MANAGERS', 'UNIT TRUSTS', and 'UNIT TRUST MANAGERS'.

UNLISTED SECURITIES

Table of unlisted securities with columns for company name, price, change, and yield.

INVESTMENT TRUSTS

Table of investment trusts with columns for company name, price, change, and yield.

COMMODITIES

Table of commodities with columns for item name, price, and change.

Vertical text on the right edge of the page, possibly a page number or reference.

Handwritten text at the bottom center of the page.

Edited by Matthew May

COMPUTER HORIZONS/1

In the labs where research means finding skilled staff

The UK's shortage of qualified software engineers and researchers can only get worse over the next few years, according to a group of academics gathered in Bristol for a conference last week, writes Geoff Wheelwright.

The conference was held by Hewlett-Packard to mark the opening of a second research laboratory in England - the only two the company have outside America. The company will soon be talent-scouting at the centre becomes fully operational and in need of 40 more computer experts.

The director of the laboratory, John Taylor, warned that even now it is becoming difficult to get research people of the right calibre for the company's British laboratories. He said: "Training in the high-technology area is just not adequate to sustain the level of business that people think they would like to have in the UK."

Mr Taylor believes the situation is not likely to improve in the near future if education trends prevail.

Mr Taylor and others at the conference agreed that part of the problem is the big dif-



H-P's John Taylor: "Training in high tech is not adequate"

ference between wages paid at universities and those that companies like Hewlett-Packard must pay to stay competitive with their sister research programs in other companies.

In many cases, a graduate student hired by the research wing of a large high-tech firm can get paid more money as a starting wage than a lecturer.

Mr Taylor said that despite the financial temptations of industry, there are not many people leaving universities directly for research centres. He

Gates beats those one-job robots

Computers have always had a reputation for being rather good robots - doing jobs one at a time and carrying out each task as commanded.

They have not however been very good at moving quickly between several tasks, or even running tasks at the same time, and have thus so far been vastly inferior to any form of human assistance.

The problems in achieving what the computer industry calls multi-tasking have been traditionally in the speed and power of the computer hardware which until recently lacked the memory and speed to handle effectively more than one job at once.

But with the growing popularity of advanced computer processors like the Intel 80286 chip used in IBM's AT, its lookalike clones and the 80386 in Compaq's new Deskpro 386, it is now the turn of the software developers to face the challenge of multi-tasking.

This week the system software giant Microsoft has taken a step in that direction with its latest version of the MS-DOS operating system for the IBM PC and AT, a development likely to catch a good chunk of the software community unawares.

who want to run a number of tasks at once.

Microsoft's founder and chairman, Bill Gates, says the new operating system will be aimed largely at the growing number of computer users who have a constant need to handle communications tasks over both the phone and computer networks.

"It will be used primarily in

THE WEEK

By Geoff Wheelwright

systems where a PC is required to provide good throughput and response while operating in a communications or network environment," said Mr Gates.

Longtime watchers of the AT-designed computers may be disappointed that the new system does not support the entire RAM memory of the 80286 processor, but they will be glad to hear that it does include support for the extended memory specification agreed by Lotus, Intel and Microsoft, known as the LIM specification.

The Microsoft development is just one of a number of growing indications that the days of the single-tasking, single-user PC are numbered. The computer industry is finally beginning to recognize that most

people will want to hop from one computer task to another during the course of a working day.

It's expected that much of the work by software houses will now be in developing programs that use the "background partitions" of the new operating system, which allow a computer to get on with things by itself while the user is doing something else on screen.

Communications is seen as a particular growth area because it is a task useful to have running all the time so that a computer is constantly open to send and receive electronic mail and computer files. To this end, Microsoft has announced new networking and communications software to match their new system.

Again, software support for the network will be crucial as many software houses are now at the stage where they are developing network versions of their word-processing, database or spreadsheet software.

Its major competitor in the PC system software business, Digital Research, is expected to come out with its latest multi-tasking product within weeks. Known as Gem X.M, it will be a version of the company's popular picture-based operating environment and will allow a number of computer applications to remain in the computer's memory at once.

It will be interesting to see the battle of the multi-tasking operating systems really starts in earnest.



Bill Gates: his new system caught many software houses unawares

COMPUTER APPOINTMENTS

Advertisement for ICL featuring 'BUILDING FOR YOUR FUTURE' and various job openings such as Systems Analysts, Programmers, and Sales Execs.

ICL starts to phase out its famous mainframe

By Richard Sarson

ICL has announced three new models in its Series 39 range of large mainframe computers which will effectively phase out the 2900 series - the harbinger of ICL's fortunes for the last 10 years.

The 2900's high launch costs and the delays with its VME operating system nearly brought the company to its knees in 1981. The wrinkles have since largely been ironed out, and VME is now considered by those who use it as one of the better operating systems for large mainframe computers.

Unfortunately, its early troubles gave it a bad reputation, which still sticks, and until recently deterred potential new users from moving to ICL as the Series 39 also runs under the VME operating system.

Now that there are five models in the range, costing from £150,000 to £3 million, existing ICL users should have no snooty upward path. The company hopes it will help stem the defections from ICL among some large users over the last few years.

ICL claims that most of these defections were because of company policies; for instance, a takeover by an IBM user followed by a decision to standardise on IBM.

Occasionally the decision goes the other way, as when Chase Manhattan Bank in the City bought ICL equipment after taking over Simon & Coates, an ICL user. It was the first time an American multinational had placed a significant order with ICL for 10 years.

ICL expects most of its orders for the Series 39 to be from existing ICL users - large users of a single range of machines find it very expensive to change and so there is a brand-loyalty built of necessity.

IBM PC, 20MB £1295!

True. The IBM PC, 256K RAM, 360K disk drive, UK keyboard, monochrome display, mono printer adaptor, Basic & Guide to Ops, complete with Tandon 20MB hard disk & controller. IBM PC complete with 2 360K disk drives, 8970, Basic PC configurations from £600. IBM AT/XT 20MB, complete, £2250. Special prices on Proprietary & Proprietary XL.

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Compaq Portable £1250!

Compaq Portable 256K RAM, 2 360K disk drives, dual-mode display, £1250. Special offer on the new smaller Portable II model 3. 80286 processor (8mb), 640K RAM, 10mb hard disk, 360K floppy disk drive, combined graphics and text display. Please phone for Morse prices on the Portable Plus, Deskpro and Deskpro 286 products. Deskpro 386 prices & information - available now!

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Ask for Henrietta C/WP COMPUTERS SPECIALISED SUPPORT FOR BUSINESS COMPUTERS.

Advertisement for 'MAJOR BANKING' featuring various job openings such as Programmers/Senior Progs, Technical Sales Support, Project Leaders, and Sales.

Vertical advertisement on the right edge of the page, partially cut off, mentioning 'Fast bite' and 'Ada cuts'.

Faster, friendlier 4GLs put the bite on our backbone languages

Increasing use of fourth generation computer languages, and their wider acceptance, as data processing tools of the future, should open up the demand for certain specialist programmers in many areas of the computer business.

Various sources in the medium are quoting annual market growth rates of between 15 and 20 per cent for these new development products, with a predicted corresponding increase in demand for experienced programmers and analysts to work on them.

formed screens for data input, automatic report generation and query processing should all make it easier and faster to write and re-write applications.

By reducing the repetitive aspects of programming, the time taken for systems development can be less than 10 per cent of conventional programming according to the most extravagant claims. The average, however, is nearer one-third of the time taken previously, say more modest developers.

Management Consultants, believes it is more a case of rethinking and redefining the role of programmers and analysts.

"We are looking at a different animal," he says. "People who work on fourth generation languages must have better business acumen than exists with conventional programming. A business analyst/programmer with, say, knowledge of accounting or stock-control is typical of the 4GL person."

JOB SCENE

By Eddie Coulter

system is what the user really wants. Because the user can sit alongside the programmer to specify his needs, resulting systems can be produced quickly and perhaps fulfil their applications function better.



Dr Geoffrey Forage: "4GL operators must have better business acumen"

driven systems using new 4GL tools such as Ideal and Ingress.

One important point, though, is that the greatest demand is still for IBM experience.

Although there may be no precise overall definitions of fourth generation languages the trend is moving ahead. BIS Applied Systems is running capacity-filled courses for management to look at 4GL while at the same time not disregarding the IBM influence for programmers needing training, especially on System 38 and its latest RPG3 software compiler.

"Whether RPG3 can be called true fourth generation software, or three-and-a-half generation, doesn't matter," says Mr Aggleton.

While Cobol and other third, or even three-and-a-half, generation languages will still be with us for some time, if only due to the vast number of programmers and analysts who are familiar with it, 4GL is coming on strong. So are the salaries, says Myriad, the recruitment consultancy.

"Fewer coders may find it hard to adapt to 4GL," says Patrice Sullivan, the Myriad senior consultant. "But if a programmer of only two years has user experience, some analytical skills and business understanding he can expect to pick up £14,000 a year by starting to work with fourth generation languages."

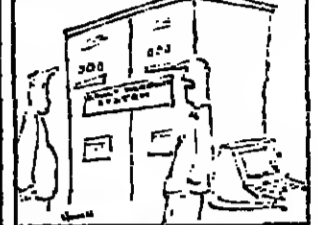
If you already have 4GL experience your asking price is £17,000, or more if you can demonstrate team leadership skills. However, if you are set in your programming/analyst ways it may pay you to knock off a few square edges and become a round peg which will fit the fourth generation language hole of the future.

Events

- Electron & BBC Micro Show, UMIST, Manchester, Friday to Sunday (061-458 8835)
- New Technologies in Training, Kensington Town Hall, London, September 30-October 2 (01-727 1525)
- IBM System User Show, Olympia 2, London, October 1-3 (01-608 1161)
- Amstrad Computer Show, Novotel, Hammersmith, London, October 3-5, (061-458 8835)
- Electronic Point of Sale Exhibition, Barbican, London, October 7-10
- DEC User Show, Barbican, London, October 14-16, (01-608 1161)
- Hampshire Computer Fair, Guildhall, Southampton, October 30-31, (0703 31557)
- Compec, Olympia, London, November 11-14 (01-821 5555)
- CIMAP - factory automation, Birmingham, December 1-5, (01-891 3426)

Overseas

■ EuroDec 86, International Hotel, Fontenay, Hamburg, West Germany, September 23-25 (01-453 1473)



"It's tolerant, all right. If an error occurs, the system says: 'So what?'"

Ada cuts the chaos and aids overseas markets

From J Barnes, chairman Ada Language UK, Caversham, Reading, Berkshire

The article Basic Chaos With Excessive Languages, on September 9, gave a good view of the main purposes of the many computer languages in use today. However, the Ada language, though developed for the US Department of Defense for military programming, has a much broader and growing use all over the world.

Ada is forming the cornerstone of software engineering which is bringing order to the general chaos. An awareness of the benefits of Ada is important to all UK companies who compete in international markets.

From Ken Bowman, Wimborne, Dorset

Peter Behr's recent piece, Why The New Age Is Late In Dawning, starts with the plea "You have to feel sorry for computers". The article then demonstrates that it is management not computers who deserve our attention.

Information technology, a management tool, has consistently been five or more years ahead of our ability to reap the benefit because we are all so busy being specialists in our field that we forget to be specialists in management.

Surely information management must now become a standard feature of management training.

From Alan Moddison, Thames Polytechnic, London

An article in Computer Horizons described the Lasky hotline phone scheme for dealing with customers' troubles. This will obviously solve

LETTERS

some problems, but does not make it entirely safe to buy computers off the shelf with no knowledge or competent guidance.

No amount of advice after the event will compensate for the purchase of the wrong software in the first instance.

Incidentally, the Lasky scheme appears to give support for only three months. It is quite probable that many problems will only emerge after that time, e.g. at year end.

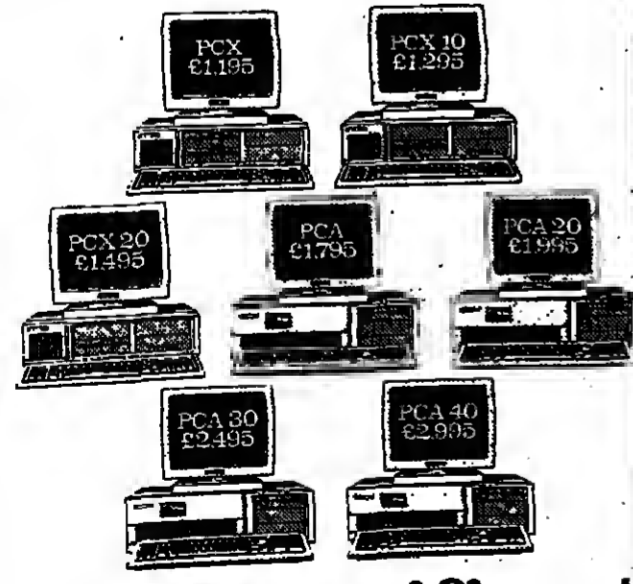
When buying a computer one has to ensure that the hardware and software can cope with the work volume required. Does one need a multi-user, or at least a multi-tasking system? I would be surprised to find that any properly advised estate agent, for example, would be really happy with a single tasking system.

From T A Rogers, Hope Valley Micro Services, Sheffield

A few weeks ago an elderly relative of mine received a computer-produced statement about an annuity which is dependent on her life. I will spare the company's blushes by not revealing its name.

However, not only did this document refer to the "continued existence of the annuitant" which seemed a very unfeeling expression to use, but it also asked her to advise the company "immediately of the death of the annuitant".

Can it be that they have discovered Celestial Mail?



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COMPUTER HORIZONS/3

CD-ROM leaves the labs for the market place

By Nick Hampshire CD-ROM, which is the computer data storage version of the compact audio disc, is about to take a further step out of the research laboratories to providing a range of commercial products.

It will allow vast quantities of data, about 540 Megabytes, to be stored on a single 5 1/4 in. disc - sufficient data storage space to contain a 20-volume encyclopedia.

The CD-ROM promised initially to shake up whole areas of publishing and information distribution. Unlike printed matter, the disc can also store - in addition to text - video images, digitized sound, and computer programs.

These can then be accessed by sophisticated and versatile indexing and correlation systems, which would be totally impossible in a conventional printed publication.

about to produce a product that might have to be sold in a dozen different versions. Equally important no software house would make the investment in creating the support software to enable these drives to be used with personal computers given so many different drive specifications.

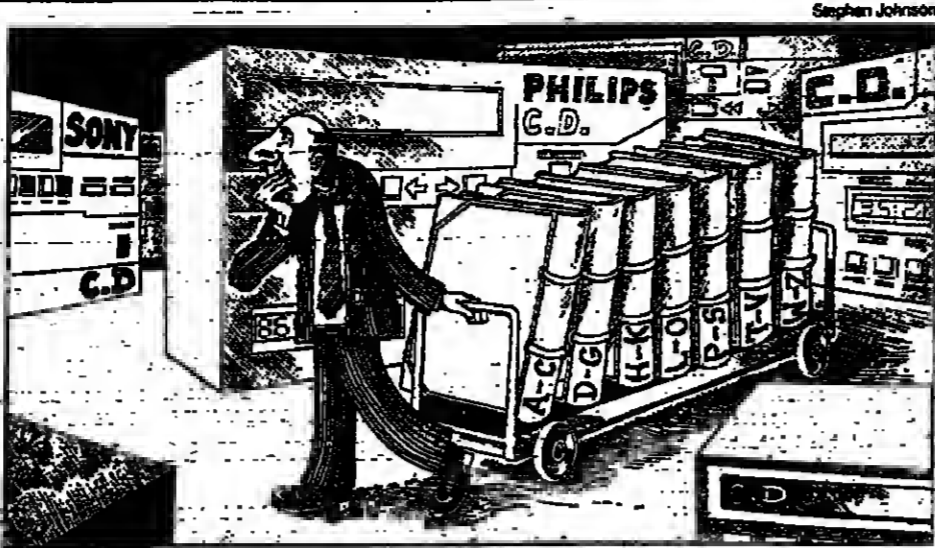
This lack of standard between drive manufacturers has removed from publishers and software houses the economy of mass production. So the only products produced to date, have either been very expensive or have been dedicated to a particular drive.

Without a wide range of relatively cheap software, and CD-ROM based information, few members of the public will be persuaded to buy CD drives. Conversely because there are few drive owners

there is a further discouragement to publish material, a classic chicken-and-egg situation.

The problem of drive compatibility which has inhibited publishers from exploiting this great medium has now finally been overcome. Agreement has been reached between Philips who hold the master patents on CD technology and Sony plus the other major drive manufacturers on a standard to which all CD-ROM drives will conform.

This new operating system is specially designed to handle the large files on optical drives and removes the limitation of 32 Megabytes as the maximum file size accessible using current versions of MS-DOS.



The agreement should give the green light to publishers and information vendors and result in a flood of CD-ROM-based products coming on the market within the next year.

The study body formed by manufacturers, the High Sierra Group, has submitted the standards to the International Standards Organization, ISO. The standards cover such things as the number of tracks on a disc, the way data is stored on a track, indexing and retrieval methods, error correction systems and directory formats.

With this set of standards, software houses will be able to produce the system and application software necessary to enable CD-ROM drives to be attached to a personal computer and used efficiently.

One of the most important of these primary pieces of software has recently been announced by Microsoft: a special optical-disc version of MS-DOS, the operating system for the IBM PC and its clones.

This new operating system is specially designed to handle

the large files on optical drives and removes the limitation of 32 Megabytes as the maximum file size accessible using current versions of MS-DOS.

These standards will also apply to a new development in optical disc technology, the so-called WORM drive, standing for Write Once Read Many.

As their name implies these drives will allow the user to write data to the disc as well as reading it. Since the technique involves using a laser to punch tiny holes in discs the data is not erasable and any updated versions must be stored again in their entirety.

However, given the large amounts of storage capacity on an optical disc this is no great problem. In fact for applications like accounting this could prove very valuable since it will give an automatic and indecipherable record of every transaction involving data updates.

The IBM PC and its clones

will be the principle machines for the disc-drive manufacturers and software suppliers. This vast potential worldwide market for CD-ROM based data systems to PC computer users should now that compatibility problems have been overcome, ensure a very rapidly expanding market.

Estimating the potential size of the market is difficult but taking the projected population of PCs in the world in 1990, even if only one in ten bought a CD-ROM drive it is conceivable that over the next four years the world market could be worth over \$2.4 billion.

CD-ROM drives and associated software products should start coming on the market in reasonable volumes within the next six months. The manufacturers are geared up for mass production.

It is expected that CD-ROM drives will retail for about £400 each and the WORM drives for about £3,000. As with most hi-technology products prices can be expected to fall as the volume of sales increases.

Joint challenge to IBM

The American computer firms Sperry and Burroughs have completed their merger, with Sperry becoming a wholly-owned subsidiary of Burroughs, to form the second largest computer company in the world after IBM.

William Blumenthal, the chairman of Burroughs, retains control with Sperry president, Joseph Kroger, becoming vice-chairman.

Mr Kroger said: "My first priority is to ensure that there will be no disruption in the established contacts between the two sales forces and their respective customers."

A cheap networking system for IBM PCs and compatibles using the mains supply rather than separate cabling has been launched by the Buckinghamshire firm Cyclop Systems.

Prices start at £60 to link four personal computers and the system will handle electronic mail and the exchange of PC files, which, says the company, accounts for about 75 per cent of conventional network use.

Computer-aided design and engineering have become the best

management payers, according to a survey by Kramer Westfield, the recruitment consultants. But increased business has resulted in a shortage of managers experienced in the field which has now overtaken the communications area.

More than 50 per cent of sales managers and 46 per cent of technical managers in CAD/CAM are said to be satisfied with £20,000 and £26,000, compared with

COMPUTER BRIEFING

around 30 per cent for such managers in communications. In the £12,000 to £30,000 bracket, CAD/CAM salaries for all disciplines had a growth rate of 15 per cent over the past year with communications at nine per cent and the hard-pressed semiconductor industry only seven per cent.

Bank bait

The National Westminster Bank is busily recruiting small and medium-sized hi-tech businesses with a finance scheme for those seeking more than £10,000. It is also offering outside technical advice, the cost to be split equally, and information on Government or local authority assistance for specific industries in certain parts of the country.

It can also incorporate the Government Small Firms Loan Guarantee Scheme aimed at firms lacking conventional security - "effectively a source of venture capital for businesses with growth potential", says NatWest. A leaflet on the scheme.

Support for High Technology Businesses

is available from branches.

Floppy move

Putting advertising brochures on floppy discs can get a better response than printed brochures for products aimed at PC users, claims Cambridge-based Boldfield Computing. The company proved its point when sending out free promotional discs by adding a directory of where to buy office equipment, rent buildings and of local restaurants. The successful response led the firm to set up a floppy disc marketing unit to produce similar discs for other companies.

Get-together

Digital Equipment is to join forces with the information arm of the Swedish communications group Ericsson to sell information systems to the retail banking market that use both companies' products. A joint research and development facility will be established in Sweden to integrate Digital's Vax computer range with Ericsson's banking products such as terminals and tellers. The announcement was made at "Deville", a two-week exhibition of Digital products held in Cannes, where the company hired the 24,000-ton Italian cruise liner Achille Lauro to accommodate its staff because most hotels were fully-booked by 10,000 of Digital's European customers.

The next high-street wonder

Despite occasional appearances in personal computer form, artificial intelligence and expert systems have been in their short lifetime the general prerogative of universities, multinational corporations and operations big enough to afford the high costs involved. Given that, these two closely related technologies have tended to be used for a restricted range of applications. Corporations tend to use such systems to help them prospect for oil or minerals, while universities explore their capabilities for future applications. Only occasionally does the expert system appear in an application which directly confronts the person in the street. The classic example is medical diagnosis. This is likely to change, however, if Texas Instruments gets its way. The company has come up with a new semiconductor chip which it sees as being the basis of an entirely new range of applications for artificial-intelligence and expert systems. Known as the Megachip, it packs most of the processor used in the company's Explorer machine into a single slice of silicon half an inch square. The Explorer system is a symbolic processing computer of reasonable power and not inconsiderable size - although it is small by the norms of artificial intelligence. The Megachip forms the basis of a new computer system which graphically illustrates one of the chief advantages that should stem from the development. The Compact Lisp Machine, is a shoebox-size computer specifically dedicated to run Lisp, the mainstream program used in artificial intelligence and expert systems. In addition, the company is making the chip itself, together with other components needed to support its operations, available to any others that want to incorporate artificial-intelligence systems directly into their products. This is quite a significant break with current practice in the field, because it will allow systems designers to think of new ways of solving users problems, especially in systems with which the person in the street comes into contact. A typical example might be bank cash terminals. These are generally considered to be a godsend, except of course when the customer cannot get them to work. Often the cause is not unrelated to the skill and dexterity of the users. Imagine instead being confronted with a terminal that knew your name, could point out where you are going wrong in your key work, check which function or

COMPUTER APPOINTMENTS APPEAR EACH TUESDAY TELEPHONE 01-481 4481

ACHIEVERS FOR COMPUTER SOFTWARE SALES Burford, an established and expanding International Software House seeks 2 people for their London Office and a third for one of their overseas offices.

COMPUTER APPOINTMENTS Data Communications Programmers IBM United Kingdom Laboratories Limited requires Data Communications Programmers to join the company's Workstation Development Group at its new offices in Basingstoke.

IBM FINANCIAL SYSTEMS DESIGN, DEVELOPMENT AND CONSULTANCY. LONDON AND EUROPE £18K - £22K We have been retained by a prestigious financial systems consultancy based in the City of London to recruit further top right professional staff to work on IBM banking systems projects.

MOSS Sales Professional £23,000 (on target earnings) plus company car MOSS SYSTEMS are market leaders in the provision of software for survey and 3D modelling in civil engineering and mining.

NEW ZEALAND NEEDS COMPUTER PEOPLE Our clients require a wide variety of computer professionals. If you have a good educational background and two or more years experience, we can find you a suitable position in New Zealand.

Programmer Pembroke TEXACO We are currently looking for a Programmer/Analyst to assist with developing applications/systems on behalf of our refinery. This position would involve locating in Pembroke for 3 years then relocating to our Central London Office.

Vertical strip of various advertisements including 'You', 'Health can be...', 'Assistant S...', 'WINCHES', 'COMI...', 'INTER BANKING', 'BUSINESS SYSTEM', 'DIA...', 'THE CLASSI...'.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

HORIZONS

A guide to job opportunities

Your health in their hands

If there is a meningitis epidemic or a case of AIDS in the area, if the calm of the Sabbath is disturbed by hot-rod racing in a nearby field, if guests at a wedding breakfast go down with food poisoning, if a rented house is so damp that it affects the tenants' health, it is the environmental health officer (EHO) who investigates.

EHOs are employed by district councils to enforce health and safety regulations. Stephen Collins, the deputy borough EHO for Tunbridge Wells, Kent, says: "We are public health policemen. But always, he stresses, EHOs prefer to advise and warn than to serve notice under the many Acts which apply to their work."

The EHOs duties are concerned with food safety and hygiene, housing conditions, health and safety at work, pollution, infectious diseases, pest control, water and waste, and a number of other matters, including the licensing of tattooists.

Food safety and hygiene depend on regular inspection of all premises where food is produced, prepared and sold.

Health can be affected by bad housing and careless food handling techniques

Visits are paid to slaughterhouses, poultry-packing stations, factories, restaurants, shops and ports. At slaughterhouses, EHOs ensure that there is a full post-mortem inspection of all carcasses for fitness for consumption; they employ specialist meat inspectors to assist them.

Food handling techniques are one of the most important aspects of food hygiene and EHOs spend much time checking these. They carry out in-service staff training and, if someone opens a new premises, they are involved from the start, advising on equipment, food storage and washing facilities.

Health can be affected by bad housing as well as by careless handling of food. So the EHOs police the bad landlord in the private sector. They deal with overcrowding, multi-occupancy houses, and give improvement and repair grants to private occupiers and owners of rented property.

If a house is not brought up to standard, the officers start enforcement procedures for repairs, closure, or demolition. Caravan sites are licensed to ensure that living conditions are reasonable.

From a case of bad food poisoning while out dining to poor health

from damp housing, it is an environmental health officer who investigates.

Joan Llewelyn Owens considers the challenge of this demanding work

Working conditions can also be a risk to health. The 1974 Health and Safety at Work Act provides for the protection of nearly every worker and includes the prevention of risks to the public in or near industrial and commercial activities.

The Health and Safety Executive is employed by central government to cover factories; local authority environmental health officers deal with the rest.

In Tunbridge Wells recently, a restaurant owner was prosecuted after a woman lost the top of her finger in a mincing machine. The machine was inadequately guarded and the woman was given her fingers because she had not been using suitable equipment, or proper training to feed the meat into the machine.

Since the 1952 Clean Air Act there has been far less air pollution in Britain, but it continues to be a problem. The growing number of vehicles does not help. EHOs are responsible for controlling the air pollution from domestic, commercial and industrial sources, and have to monitor pollutants. Officers can advise factory owners on equipment to reduce pollution.

Noise can be an equal source of irritation, and EHOs can do something about the young man who consistently revs up a motor bike in his backyard, or the householder whose radio blares at two am. In almost every case, however EHOs advise the sufferers to get together with others nearby to make a joint representation to the offender.

Sometimes it is possible to shame the offender into better behaviour. Once the local authority is brought in, any good, neighbourly feeling which might have existed vanishes.

When there are outbreaks of the more serious infectious diseases, EHOs investigate along with district community doctors. At times it is necessary to isolate people or to keep them away from work.

Pest control is an essential preventative health measure, and EHOs supervise staff who deal with problems caused by rats, mice, insects, bees and wasps.

Their wide-ranging responsibilities also include waste collection, sampling private water supplies and swimming pools, and licensing premises dealing with animals, from petshops to stables.

Because of the range of tasks, it is usual for EHOs to become specialists in several subjects. There is a greater degree of specialization in a large authority, but in Tunbridge Wells, a relatively small authority, the specialism is split between housing and drainage, and food, pollution, health and safety.

Educational qualifications required for an EHO are five GCE passes, including English language, mathematics and two sciences, and two A levels, one of which must be a science. Entrants can qualify either by taking a degree in environmental health or the diploma in environmental health awarded by the Institution of Environmental Health Officers.

In both cases, it is necessary to attend

Within larger authorities it is normal to become a specialist in several subjects

an approved three or four year course in which approved professional training with a local authority is integrated with theoretical instruction.

Unfortunately, although the institution reports a five per cent shortage of EHOs in England, Wales and Northern Ireland, there are not enough training places with local authorities. The institution is making representations to local authority associations and has received a sympathetic response.

Prospects for the qualified EHO are good, though it may be necessary to move to gain promotion. Many EHOs have begun to work in commerce, being employed by firms such as Marks & Spencer and Sainsbury, and by food consultants.

Opportunities also occur within local authorities for technical officers to assist EHOs. Some may have already studied, or be studying, for a BTEC National Diploma in environmental health studies. With this under their belts, they can go for higher qualifications and eventually become EHOs.

Carers literature is available from the Institute of Environmental Health Officers, Chadwick House, Rushworth Street, London SE1 0QT.

PUBLIC APPOINTMENTS

Barnet Legal Division

An experienced Conveyancer

An experienced Conveyancer

Here in the London Borough of Barnet we have taken a very positive stance on the sale of council housing. Over 4,500 units of housing stock have been sold so far but with more than 19,000 units remaining there's still a long way to go.

To take charge of the conveyancing and other complex legal work involved in this massive programme we require a

PRINCIPAL ASSISTANT SOLICITOR

Ref: 600/PAT

An enthusiastic and experienced professional well able to manage and direct a team of thirteen staff.

This is a first class opportunity to become an expert on Housing Law, including home ownership initiatives, landlord and tenant matters, Housing Associations and Local Authority mortgages.

Salary is on a scale from £16,524 to £17,801 p.a. inclusive, with a pay award pending.

To discuss this position informally with Barnet's Chief Solicitor, Leonie Cowen, please contact, in the first instance, 01-202 6262 Ext. 418.

Or, for application forms and further particulars contact the Personnel Officer, 16/17 Sentinel Square, Brent Street, Hendon, London, NW4 2EN. Telephone 01-202 6262, Ext 424 (01-202 6502 outside office hours).

Closing date: 8th October 1986.



Principal Investment and Loans Officer

LINCOLN up to £16,374 p.a.

The Investment Management Division of the County Treasurer's Department is responsible for the management "in-house" of substantially the whole of the £170m Superannuation Fund administered by the County; advising on the capital financing policy and securing the availability of finance for the acquisition of capital assets; cash and loan management; insurance matters, including the operation of an insurance fund.

The Authority wish to recruit to the post of Principal Investment and Loans Officer a person with the interest and temperament, as well as a professional Accountancy or Stock Exchange qualification, which will allow them to function effectively in an environment orientated towards financial markets. The postholder will assist the Investments Manager to secure the efficient discharge of the Division's responsibilities, mainly on investment management, and in his absence will oversee the operation of the Division.

The offices are situated in County Offices, Newland, Lincoln. Lincolnshire is an attractive rural county providing a pleasant environment in which to live and work and is noted particularly for its low cost housing.

Generous relocation allowances are payable.

The Investment Manager would be pleased to discuss informally with potential applicants any matter associated with the above post. Ring Melvyn Harrison on Lincoln 41651.

Application forms and further details are available from the County Personnel Officer, County Offices, Lincoln, LN1 1Y1. Telephone: Lincoln 24482 (24 hour service). Please quote: TR155.

CLOSING DATE: 3rd October 1986. (TR155)



Staff Physiotherapist Staff Occupational Therapists New Zealand.

The Wairarapa Hospital Board provides a comprehensive range of medical and allied services to a predominantly rural area of 44,000 people in the southern part of the North Island.

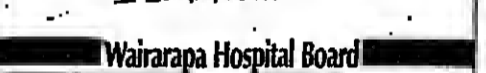
Our 192-bed base hospital is situated on an attractive, landscaped campus in the town of Masterton which offers access to a wide range of recreational, sporting and leisure opportunities; it's within range of North Island ski fields and close to the cities of Palmerston North and Wellington.

There are three full-time positions available on our close-knit team:

- 1. Staff Physiotherapist to provide a broad spectrum of services to medical, surgical and maternity wards, plus L.C.U. and outpatients.
2. Staff Occupational Therapist with our psychiatric service, being established early in 1987.
3. Staff Occupational Therapist on our rehabilitation team (surgical and medical wards) working mainly with C.V.A.s, M.S., rheumatoid arthritis, hip replacement and head injuries.

Applicants must be eligible for registration by the appropriate New Zealand qualifying board. We'll assist successful applicants with airfares (subject to negotiating suitable length of service arrangements) and provide assistance with immigration formalities. Conditions of appointment and Application Forms are available from:

The Chief Executive, Wairarapa Hospital Board, P.O. Box 96, Masterton, New Zealand. Telephone enquiries should be directed to The Charge Occupational Therapist or Charge Physiotherapist on (59) 82-099.



HAMPSHIRE COUNTY SECRETARY'S DEPARTMENT ASSISTANT SOLICITOR SALARY UP TO £13,368 PER ANNUM (PAY AWARD PENDING) WINCHESTER

DOVER District Council HEALTH & HOUSING DEPARTMENT PRINCIPAL BUILDING SURVEYOR POST NO. 8/136 GRADE: PO 2-5 SALARY: £11604 - £12513 (pay award pending)

HEAD OF FUNDRAISING CHRISTIAN AID seeks a creative and dynamic professional fundraiser to lead a team of eight as Head of Fundraising.

METROPOLITAN BOROUGH OF WOLVERHAMPTON HOUSING DEPARTMENT DIRECTOR OF HOUSING £24,720-£27,192 (1 July Award Pending)

COMPUTER APPOINTMENTS

PORTMAN COMPUTERS INTERNATIONAL BANKING OPPORTUNITIES BUSINESS SYSTEM ANALYST to £30,000 + benefits

LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY CHARLES GREGORY (Civil Engineering) Ltd LOUGHBOROUGH UNIVERSITY ON-SITE COMPUTER SYSTEMS DEVELOPMENT

LONDON REGIONAL EXAMINING BOARD FINANCE OFFICER £15342 - £17148 (plus an NJC increase on 1 July)

Shropshire COUNTY COUNCIL SOCIAL SERVICES DEPARTMENT Social Workers (non-accidental injuries unit) SW3 £8,979 - £10,638 (salary award pending)

DIARY OF THE TIMES CLASSIFIED The Times Classified columns are read by 1.3 million of the most affluent people in the country.

MONDAY Educational University Appointments, Prep & Public School Appointments, Educational Courses, Scholarships and Fellowships. WEDNESDAY La Crème de la Crème and other secular appointments. THURSDAY General Appointments: Management and Executive appointments with editorial. FRIDAY Motorists: A complete car buyer's guide with editorial. SATURDAY Overseas and UK Holidays: Villas/Courages, Hotels, Flights etc.

Fill in the coupon and attach it to your advertisement, written on a separate piece of paper, allowing 28 letters and spaces per line. Rates are: Lineage £4.00 per line (min. 3 lines); Based Display £23 per angle column centimetre; Court & Social £6 per line. All rates subject to 15% VAT.

All classified advertisements can be accepted by telephone (except Announcements)... The deadline is 5.00pm 2 days prior to publication (ie 5.00pm Monday for Wednesday)...

PERSONAL

MUSICAL INSTRUMENTS

GRAND PIANO, grand piano, 50 years old, 1930s, 5.000, 5.000... THE PIANO WORKSHOP, 1100, 1100...

ANNOUNCEMENTS

ANNOUNCEMENTS... THE PIANO WORKSHOP, 1100, 1100...

RABBI

RABBI LIONEL BLUE... 01-580-2812

BIRTHDAYS

HAPPY BIRTHDAY... my love always yours...

SERVICES

FOR A REGULAR part-time... services...

LEGAL SERVICES

CONVEYANCING... legal services...

WANTED

225 per sq ft... wanted...

FOR SALE

BRIGHTS OF NEPTUNE... for sale...

TICKETS FOR ANY EVENT

TICKETS FOR ANY EVENT... tickets...

ANTIQUE & COLLECTABLES

ROLL Top desk... antiques...

FOR HIM

Wedding Suits... for him...

LEGAL SECRETARY

Legal Secretary... legal...

FOR SALE

Special Offer... for sale...

RESISTA CARPETS

RESISTA CARPETS... carpets...

ANNOUNCEMENTS

ANNOUNCEMENTS... announcements...

Cancer

Together we can beat it... cancer...

British Heart Foundation

British Heart Foundation... heart...

MUSICAL INSTRUMENTS... GRAND PIANO, grand piano...

OVERSEAS TRAVEL... NOT YET... travel...

SHORT LETS... FILMAM... short lets...

FLATSHARE... 2 flats... flatshare...

DISCOUNTED FARES... DISCOUNTED FARES... fares...

TRAVEL... TRAVEL... travel...

GENERAL... GENERAL... general...

OVERSEAS TRAVEL... OVERSEAS TRAVEL... travel...

DISCOUNTED FARES... DISCOUNTED FARES... fares...

UP UP & AWAY... UP UP & AWAY... travel...

TRAVEL SAVERS... TRAVEL SAVERS... travel...

NEW LOW FARES... NEW LOW FARES... fares...

TRAVEL SAVERS... TRAVEL SAVERS... travel...

GATWICK NICE... GATWICK NICE... travel...

TRAVEL SAVERS... TRAVEL SAVERS... travel...

TRAVEL SAVERS... TRAVEL SAVERS... travel...

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TRAVEL SAVERS... TRAVEL SAVERS... travel...

TRAVEL SAVERS... TRAVEL SAVERS... travel...

RENTALS... INVERSE... rentals...

RENTALS... OVAL... rentals...

RENTALS... EAST CROYDON... rentals...

RENTALS... HOLLAND PARK... rentals...

RENTALS... MALDEN... rentals...

RENTALS... MALDEN... rentals...

RENTALS... MALDEN... rentals...

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GOLF: MAKE-OR-BREAK TIME FOR PGA EUROPEAN TOUR CARD HOPEFULS Laurence again in search of the key to Aladdin's cave



By John Hennessy... Two hundred and fifty aspiring golfers will set out today in their search for the crock of gold...

They will have won their PGA European Tour card and thus be able to compete alongside the likes of Balcarlos, Langer, Lyle and Faldo...

They make a mouthy collection, as they set forth on the two neighbouring Surrey courses of Foxhills and Silvermere...

Laurence, aged 23, won the English Championship three years ago and seemed set for a glittering career...

Laurence, decent person... not yet anyway. He played for England in 1983, 1984 and 1985...

that he is, tends not to overdramatize his plight. This year has been a little bit frustrating...

Laurence has been able to play in only half a dozen tournaments since La Manga last November...

He lost a potential sponsor when it was realized that he could not play in PGA events...

Laurence plays his two rounds today and tomorrow at Silvermere...

The mathematical odds against an over 100 hole-in-one, so Laurence's "if you're good enough" should perhaps carry the rider...

RUGBY UNION Blueprint drawn up to do battle for hearts of young selectors rely on past form

By David Hands, Rugby Correspondent... The decline of team sports in state schools, much argued of late...

Justification, that boys may be overplayed or that club fixtures may take priority over school games...

Rugby Union has become only too aware in recent months of the battle that has to be fought for the hearts and minds of the nation's clubs...

That includes those such as Old, who was at Durham University last year...

It is hoped in Scotland that Spence will be joined by officers for other areas...

The students are captained by Edrook, of Exeter University...

At that conference there was a certain wariness between representatives of schools and those from the clubs...

He will have as his scrumhalf Robertus, who has won blues at both Cambridge and Oxford...

SCHOOLS RESULTS... Abbot RGS, 18; King Edward's, 18; Mill Hill, 17...

Durham pack in the replacements... Durham, who staged an invigorating challenge for honours in the northern division...

Canadian tour team aiming high... By Chris Than... The games against Ulster, Young Ireland, Leitner and Connacht...

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CRICKET

Yorkshire have hard decisions to make

By Peter Ball

The latest twist in cricket's longest running soap opera, the doings of Geoffrey Boycott and the Yorkshire cricket folk, will be unveiled tonight when the Yorkshire committee meet to consider their cricket sub-committee's recommendations on contracts for next season...

McEnroe back to shatter the peace with all his old verve

From Richard Evans, Los Angeles

Joho McEnroe's stunningly decisive 6-2, 6-3 victory over Stefan Edberg in the final of the Volvo tournament here on Sunday night has changed the complexion of men's tennis...

TENNIS



Back in the swing: McEnroe takes his first victory of 1986

Mansell driving towards his great ambition

By John Blunsden

During the next few days Nigel Mansell will be aiming to exercise his golf clubs as part of his post-Portugal therapy after his victory in Estoril on Sunday...

Table with 3 columns: CHAMPIONSHIP POINTS AFTER MEXICO GP, DRIVER'S FINISHES TO DATE, and DRIVER'S FINISHES TO DATE. Rows include Mansell, Prost, and Piquet.

BASKETBALL

Officials in upset over fees

Nn start to any basketball season would be complete without its share of controversy. The start of the current Carlsberg national league campaign at the weekend was no different with the officials' time providing the main talking point at Reg Vardy Stadium...

Conway's progress review

By John Hennessy

The St Ivel International at Richmond, from today until Thursday, will provide a valuable yardstick with which to gauge the progress of Joanne Conway, aged 15, the holder of the British championship and a glowing prospect...

HOCKEY

Injuries worry England

By Sydney Friskin

A 1-0 defeat and a 3-2 victory in Spain over the weekend left England with a few worries with less than a fortnight to go before the World Cup tournament starts in London on October 4...

Pavelich causes a stir

By Norman de Mesquita

Ice Hockey authorities the world over have been put to the test these past few days. Following complaints by New York Rangers, the president of the National Hockey League contacted the International Ice Hockey Federation in Vienna...

BOWLS

Partners join forces for success story

The McCarthy and Stone national mixed pairs championship is a lusty infant (Gordon Allan writes). There were so many entries for the inaugural event in 1985 that a limit of 2,048 pairs was set for this year...

POOLS FORECAST

by Paul Newman

Table listing pool forecasts for various pool games, including 1st, 2nd, 3rd, 4th, 5th, and 6th divisions.

Table listing pool forecasts for various pool games, including 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, and 16th divisions.

TODAY'S FIXTURES

Table listing today's fixtures for various sports including football, bowls, and other sports.

Buccaneer Wonsley walks tall

New York (AP) - Nathan Wonsley was considered, too small for the National Football League when the league was conducting its college draft. On Sunday, he proved to be the big man in Tampa Bay's attack...

Advertisement for 'IMAGES' audio/visual system, featuring a VCR and promotional text.

Advertisement for 'Drakkar Noir' by Parfums Guy Laroche Paris, featuring a product image and promotional text.

